
South Dakota GAME REPORT

No. 2005 - 03

2004

Annual Report

BIG GAME HARVEST PROJECTIONS

Corey Huxoll

**Game Harvest Surveys Coordinator
Planning Section/ Wildlife Administration
Division of Wildlife
South Dakota Department of Game, Fish and Parks
Joe Foss Building, 523 E. Capitol Ave.
Pierre, South Dakota 57501-3182**

PREFACE

Big game harvest estimates reported herein for the 2004 big game seasons were developed as described in Wildlife Survey Manual, 2003-2009, South Dakota Department of Game, Fish and Parks. Species-specific methodologies are reported there.

Wildlife Division personnel, Office of Wildlife Administration - Planning - Surveys Section (all seasons except Bighorn sheep and Mountain goat – Corey Huxoll) and Region I (Bighorn sheep and Mountain goat – Ted Benzon) were responsible for development of these harvest estimates, as part of Federal Aid for Wildlife Restoration as Project W-95-R, with the exception of Custer State Park reports developed by Gary Brundige, Division of Parks & Recreation. Harvest surveys were processed and encoded by Deb Burttis, Dana Ertz, and Corey Huxoll.

This report funded in part by Federal Aid Project W-95-R



INDEX

	Page
Preface	i
Index.....	1
TURKEY -- (excluding <i>Custer State Park</i> ; see separate section)	
Spring Firearm Prairie -- season summary.....	4
unit harvest projections	5
season trends.....	6
Spring Firearm Black Hills -- season summary.....	7
harvest distribution	8
season trends.....	9
Spring Archery Statewide -- season summary.....	10
season trends.....	11
Fall Firearm Prairie -- season summary.....	12
unit harvest projections	13
season trends.....	14
Fall Firearm Black Hills -- season summary.....	15
harvest distribution	16
season trends.....	17
PRONGHORN ANTELOPE	
Archery -- season summary.....	18
unit harvest projections	19
Firearm -- season summary.....	20
unit harvest projections	21
season trends.....	22
ELK -- (excluding <i>Custer State Park</i> ; see separate section)	
Black Hills Archery -- season summary.....	23
unit harvest projections	23
season trends.....	24
Black Hills Firearm -- season summary.....	25
unit harvest projections	25
season trends.....	26
Prairie Firearm -- season summary.....	27
unit harvest projections	27

DEER

Statewide Combined All Deer -- season summary	28
harvest projections	29
harvest trends	30
license trends	30

Statewide Archery

General Archery -- season summary	31
harvest projections	31
hunting distribution projections	32
harvest distribution projections by special areas	32
harvest distribution projections by county	33
harvest by date	34
season trends	34
Special Antlerless -- season summary	35
harvest projections	36
season trends	37
harvest by date	38

Firearm Deer -- (excluding *Custer State Park* - see separate section)

Special Youth -- season summary	39
harvest by date	39
unit harvest projections	40
season trends	41
Muzzleloader -- regular season summary	42
unit harvest projections	43
harvest by date	45
season trends	45
West River -- regular season summary	46
unit harvest projections	47
harvest by date	50
season trends	51
West River 300A-02 Special Buck harvest projections	52
West River Landowner Own Land Only harvest projections	53
East River -- regular season summary	55
unit harvest projections	56
harvest by date	59
season trends	60

East River 200A-02 Special Buck harvest projections	61
East River Landowner Own Land Only harvest projections	62
National Wildlife Refuge - season summary	65
harvest by date.....	66
unit harvest projections	67
Sand Lake - season trends.....	68
Lacreek - season trends	68
Waubay - season trends	69
Black Hills -- season summary	70
unit harvest projections	70
unit 400A52 harvest distribution - (any buck - 2pt or better)	71
point distribution	71
season trends.....	72
harvest by date.....	73
MOUNTAIN GOAT -- (excluding <i>Custer State Park</i> , see separate section)	74
BIGHORN SHEEP -- (excluding <i>Custer State Park</i> , see separate section)	74
CUSTER STATE PARK	
Deer	75
Spring Turkey.....	75
Bighorn Sheep	75
Archery Elk	76
Firearm Elk	76
WORKING POPULATION ESTIMATES	77

SPRING FIREARM TURKEY

In 2004, license sales totaled 5,323 (4,502 residents and 821 nonresidents) compared to 5,143 in 2003. There were 5,757 licenses available (8,187 tags available and 7,627 tags sold).

The survey sample size was 2,352 (44% of the total number of hunters) and the response rate was 90%. Approximately 12% of responding hunters used the Internet to do so. The projected overall success rate for hunters was 53% and the projected harvest was 4,068 turkeys.

Spring Prairie Turkey hunters averaged 2.71 days hunting for a projected total of 14,425 hunting days for the April 10 through May 16 season (37 days). For those reporting, 10.5% said they purchased a license but did not hunt this season.

Double tag any-turkey licenses were available again this year and have been since 2001. An estimated 355 hens were harvested (8.7% of the total harvest, 15.2% of the any-turkey license harvest) compared to 283 in 2003.

Respondents were asked to gauge their satisfaction of the season (1 being most satisfied, 7 being least satisfied) and the average response was 2.31.

Shotgun was again the weapon of choice for prairie turkey hunting. In 2004, 86% of hunters reported that they used a shotgun, 10% used a rifle, and 4% used something else to hunt with.

Comparison of the 1997-2004 Spring Prairie Turkey Seasons

Year	Res Lic	NR Lic	Res Tag	NR Tag	Harvest		Success	Avg Days Hunted	Satisf
					Toms	Hens			
1997	3,356	348	3,771	383	2,064	-	50%	2.39	-
1998	3,794	405	4,273	451	2,803	-	59%	2.22	2.20
1999	3,702	506	4,176	565	2,931	-	62%	2.48	2.33
2000	3,969	553	5,129	798	3,360	-	57%	2.75	2.52
2001	4,357	606	5,912	919	3,473	147	53%	2.49	2.53
2002	4,470	666	5,970	1,058	3,567	199	54%	2.65	2.36
2003	4,451	692	6,194	1,176	3,440	304	51%	2.74	2.24
2004	4,502	821	6,211	1,416	3,713	355	53%	2.71	2.31

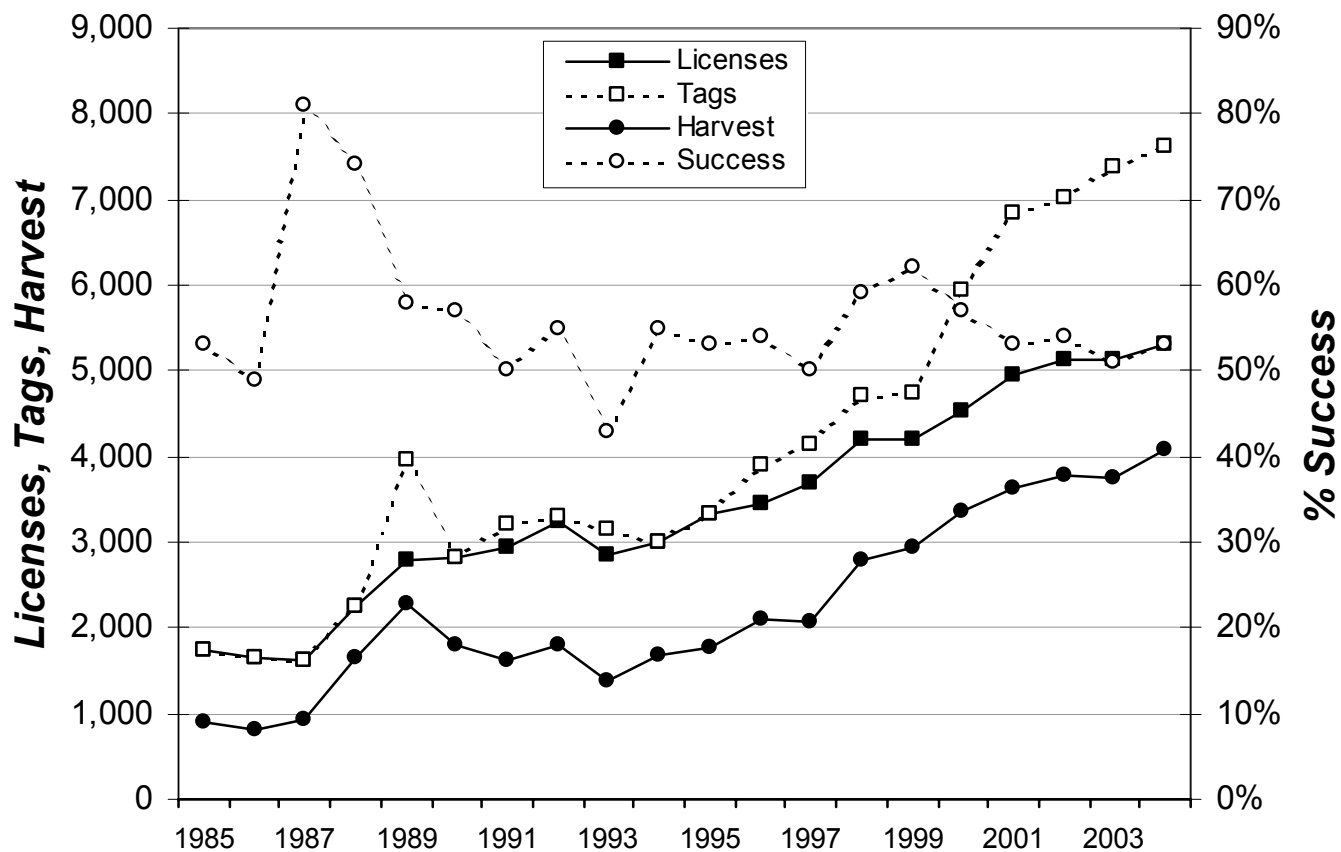
2004 Spring Prairie Turkey Hen Harvest Summary						
County	Unit/Tag	License Summary		Projected Harvest		
		Avail.	Sold	# Toms	# Hens	% Hens
Pennington	102A-36	270	270	244	12	4.7%
Pennington	102B-36	54	48	43	9	17.3%
Butte/Lawrence	115A-36	162	162	165	24	12.7%
Butte/Lawrence	115B-36	162	162	154	6	3.8%
Corson	120A-36	108	97	46	24	34.3%
Custer	121A-36	54	54	38	6	13.6%
Dewey	124A-36	54	55	26	20	43.5%
Fall River	127A-36	270	260	191	34	15.1%
Jones	141A-36	54	35	30	10	25.0%
Meade/Pennington	149A-36	270	270	278	30	9.7%
Mellette	150A-36	540	540	501	124	19.8%
Perkins	153A-36	216	216	161	32	16.6%
Ziebach	164A-36	216	135	96	24	20.0%
Statewide Any Turkey License Total		2,430	2,304	1,973	355	15.2%

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Spring Prairie Turkey Harvest Projections

Last Revised:		Licenses																			
8/26/2004		Resident			Nonresident			Response	Unit/ Subunit	Harvest Estimates					Mean	Land Type Use			Weapon Type Use		
Unit/Type	Appl. 1st	Choice *	Avail.	Sold	Appl. 1st	Choice *	Avail.			Sold	Total	Ave. Days	Satsfctn	Private		Public	Walk In				
									Success	Toms	Hens	Harvest	Hunted	Satsfctn	Land	Land	Areas	Rifle	Shotgun	Other	
102A-36	93	250	152		47	20	118	89%	59%	154	4	158	2.65	2.08	146	11	4	9%	91%		
Same Season 2nd Tag									36%	90	8	98									
102B-36	24	50	39		5	4	9	92%	67%	28	4	32	3.00	2.34	31	1	1	10%	87%	3%	
Same Season 2nd Tag									42%	15	5	20									
106A-19	57	10	10		0	0	0	100%	100%	10	0	10	2.57	1.14	7	1	1		100%		
107A-19	245	120	120		0	0	0	96%	64%	77	0	77	3.38	2.02	73	4	0	13%	75%	12%	
108A-19	91	30	30		0	0	0	91%	70%	21	0	21	2.95	1.81	21	0	0		100%		
111A-19	26	20	20		10	2	2	76%	# 68%	15	0	15	3.77	1.77	8	0	7	38%	54%	8%	
112A-19	244	150	151		0	0	0	93%	58%	88	0	88	4.24	2.52	77	2	7	8%	89%	3%	
115A-36	36	150	84		27	12	78	95%	75%	113	8	121	3.31	1.98	118	3	3	13%	80%	7%	
Same Season 2nd Tag									42%	52	16	68									
115B-36	187	150	150		60	12	12	94%	59%	95	0	95	3.64	2.40	92	3	0	4%	86%	10%	
Same Season 2nd Tag									40%	59	6	65									
117A-19	382	150	150		0	0	0	90%	63%	95	0	95	2.80	2.72	46	48	0	17%	73%	10%	
119A-19	110	26	26		0	0	0	95%	81%	21	0	21	2.11	1.58	16	3	0	6%	94%		
119B-19	13	26	26		0	0	0	85%	69%	18	0	18	2.06	1.18	18	0	0		93%	7%	
120A-19	8	150	11		3	12	7	93%	39%	7	0	7	2.23	2.92	4	0	3		100%		
120A-36	46	100	85		16	8	12	88%	52%	37	13	50	2.52	3.11	33	4	7	21%	76%	3%	
Same Season 2nd Tag									21%	9	11	20									
121A-36	48	50	50		8	4	4	89%	56%	27	3	30	2.29	1.71	22	8	0	11%	85%	4%	
Same Season 2nd Tag									26%	11	3	14									
123A-19	24	6	6		0	0	0	100%	67%	4	0	4	1.40	1.40	4	0	0		100%		
123B-19	5	6	6		0	0	0	100%	67%	4	0	4	4.00	2.80	1	1	1		100%		
124A-19	15	80	61		8	6	25	97%	41%	35	0	35	2.40	2.79	29	5	0	9%	89%	2%	
124A-36	69	50	51		16	4	4	89%	51%	18	10	28	2.68	3.09	19	10	2	16%	84%		
Same Season 2nd Tag									33%	8	10	18									
127A-36	142	250	213		65	20	47	87%	56%	126	19	145	2.57	2.53	92	38	27	5%	88%	7%	
Same Season 2nd Tag									31%	65	15	80									
129A-19	187	36	36		0	0	0	89%	67%	24	0	24	4.04	2.29	17	2	5		96%	4%	
129B-19	67	36	36		0	0	0	96%	50%	18	0	18	2.46	2.08	6	4	8		92%	8%	
130A-19	767	700	701		213	56	56	86%	56%	421	0	421	2.47	2.27	350	56	5	12%	81%	8%	
131A-19	101	200	186		21	16	30	86%	51%	110	0	110	2.29	2.16	97	6	6	9%	89%	2%	
135A-19	131	150	151		40	12	12	86%	50%	82	0	82	1.97	1.81	8	69	5	36%	60%	4%	
136A-19	28	30	30		0	0	0	96%	50%	15	0	15	3.77	3.09	10	5	0	5%	95%		
137A-19	73	40	40		0	0	0	93%	40%	16	0	16	3.25	2.43	11	3	1	8%	88%	4%	
139A-19	66	50	50		24	4	4	94%	69%	37	0	37	1.89	2.07	31	5	0	18%	82%		
141A-19	0	150	8		7	12	14	59%	# 59%	13	0	13	2.80	3.20	13	0	0	40%	60%		
141A-36	4	50	22		8	4	13	74%	# 71%	18	7	25	3.23	2.73	22	0	3	23%	77%		
Same Season 2nd Tag									43%	12	3	15									
144A-19	252	30	29		0	0	0	95%	66%	19	0	19	3.67	2.57	7	12	0		100%		
144B-19	98	30	30		0	0	0	87%	47%	14	0	14	4.55	2.45	11	3	0	22%	78%		
145A-19	106	50	51		20	4	4	82%	# 67%	37	0	37	2.53	1.63	22	15	1	13%	81%	6%	
145B-19	7	10	10		2	1	1	88%	55%	6	0	6	1.71	5.00	3	0	2	14%	86%		
148A-19	179	60	60		0	0	0	98%	48%	29	0	29	3.12	2.46	22	6	1		96%	4%	
148B-19	45	60	60		0	0	0	94%	52%	31	0	31	2.35	2.19	24	4	3		97%	3%	
149A-36	159	250	207		107	20	63	89%	68%	173	11	184	2.90	2.42	180	0	0	8%	85%	7%	
Same Season 2nd Tag									46%	105	19	124									
150A-36	209	500	434		80	40	106	94%	70%	316	64	380	2.27	2.38	359	11	28	13%	85%	2%	
Same Season 2nd Tag									45%	185	60	245									
153A-36	86	200	135		42	16	81	85%	62%	114	20	134	2.93	2.95	90	16	24	15%	77%	9%	
Same Season 2nd Tag									27%	47	12	59									
155A-19	203	50	50		0	0	0	96%	88%	44	0	44	2.71	2.38	36	6	2		98%	2%	
155B-19	51	50	50		0	0	0	94%	68%	34	0	34	2.20	1.48	31	0	0		97%	3%	
156A-19	48	20	20		0	0	0	93%	45%	9	0	9	3.57	2.29	9	0	0		100%		
158A-19	33	50	51		2	4	3	92%	61%	33	0	33	2.95	2.55	20	14	0	10%	82%	8%	
160A-19	328	400	400		60	32	32	87%	56%	244	0	244	1.80	2.18	239	9	5	6%	90%	4%	
161A-19	22	10	10		0	0	0	100%	60%	6	0	6	1.50	2.25	6	0	0		100%		
162A-19	115	36	36		0	0	0	85%	56%	20	0	20	3.91	2.22	17	3	0	16%	79%	5%	
162B-19	30	36	36		0	0	0	96%	39%	14	0	14	2.35	1.92	12	1	0		100%		
164A-36	30	200	87		30	16	48	91%	50%	65	3	68	2.56	2.63	65	0	3	5%	95%		
Same Season 2nd Tag									39%	31	21	52									
165A-19	2	50	12		13	4	15	100%	96%	26	0	26	2.80	2.75	24	1	0	5%	95%		
167A-19	19	50	33		18	4	21	98%	80%	43	0	43	1.83	1.87	38	3	0	4%	96%		
Licenses	5,311	5,408	4,502	952	349	821	90%		53.3%	3,713	355	4,068	2.71	2.31	2,637	396	165	10%	86%	4%	
Tags		7,658	6,211		529	1,416															
Response rate for all units combined was 90%																					
# Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.																					
* Number of 1st drawing applicants with that season as 1st choice.																					

Spring Firearm Prairie Turkey 1985-2004



SPRING BLACK HILLS TURKEY

An unlimited number of licenses were available and 5,798 licenses were issued for the 2004 Spring Black Hills Turkey season (3,414 residents, 2,384 nonresidents), an increase in nearly 15% from 2003. All licenses consisted of single tags for male turkeys only.

The survey sample size was 1,440 (25% of the total number of licensees) and the response rate was 90.9%. Approximately 12% of responding hunters used the internet to do so. The projected success rate was 43% and the projected harvest was 2,494 male turkeys. Approximately 18.5% of hunters who were successful at harvesting a turkey did so on the opening weekend of the season.

The season was open from April 10 through May 16, a total of 37 days. Hunters averaged 3.58 days of hunting for a projected total of 20,757 days of recreation for the season.

Shotgun was again the weapon of choice for hunting. In 2004, 88% of responding hunters reported that they used a shotgun, 9% used a rifle, and 3% used something else to hunt with.

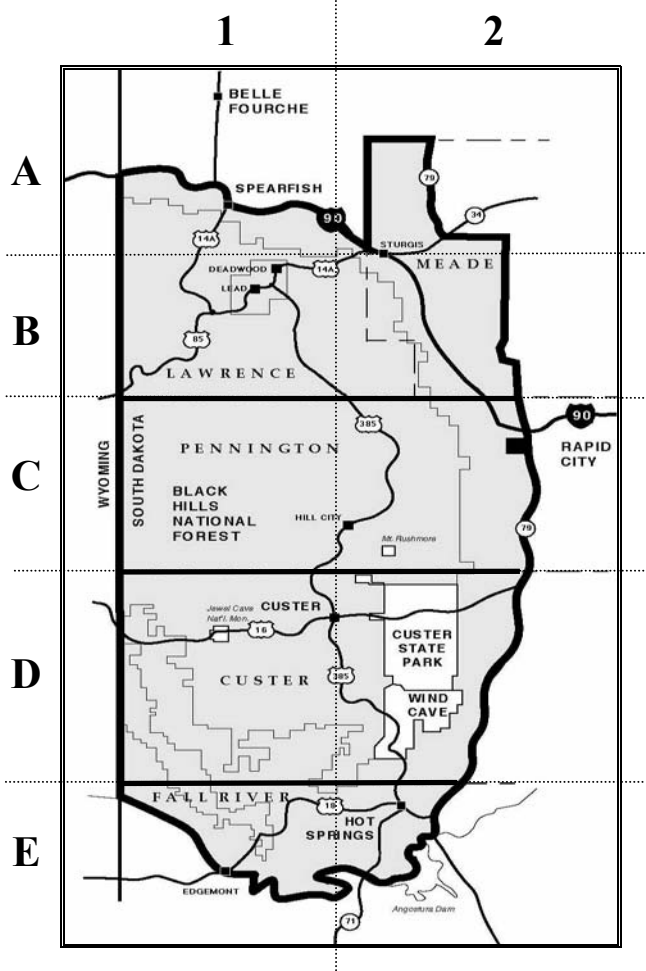
Comparison of the 1997-2004 Spring Black Hills Turkey Seasons

Year	Licenses Issued	Tom Harvest	Avg Days Hunted	Success	Average Satisfaction
1997	2,574	937	3.97	37%	-
1998	3,475	1,243	3.75	36%	-
1999	3,552	1,304	3.67	37%	-
2000	3,374	1,288	3.90	38%	-
2001	3,998	1,379	3.78	35%	-
2002	4,761	1,503	3.81	32%	2.48
2003	5,053	1,456	3.49	29%	2.37
2004	5,798	2,494	3.58	43%	2.33

2004 Spring Black Hills Turkey Harvest Projections

Last Revised: 8/26/2004																			
Licenses																			
Unit/Type	Resident			Nonresident			Response Rate	Unit/ Subunit Success	Harvest Estimates				Mean Satsfctn	Land Type Use			Weapon Type Use		
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold			Toms	Hens	Total Harvest	Ave. Days Hunted		Private Land	Public Land	Own Land	Rifle	Shotgun	Other
400A-19	1,199	Unlim	3,414	573	Unlim	2,384	90.9%	43%	2,494	0	2,494	3.58	2.33	709	4,576	97	9%	88%	3%
Response rate for the season was 90.9%																			
# Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.																			
* Number of 1st drawing applicants with that season as 1st choice.																			

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll



2004 Spring Black Hills Turkey Harvest Distribution

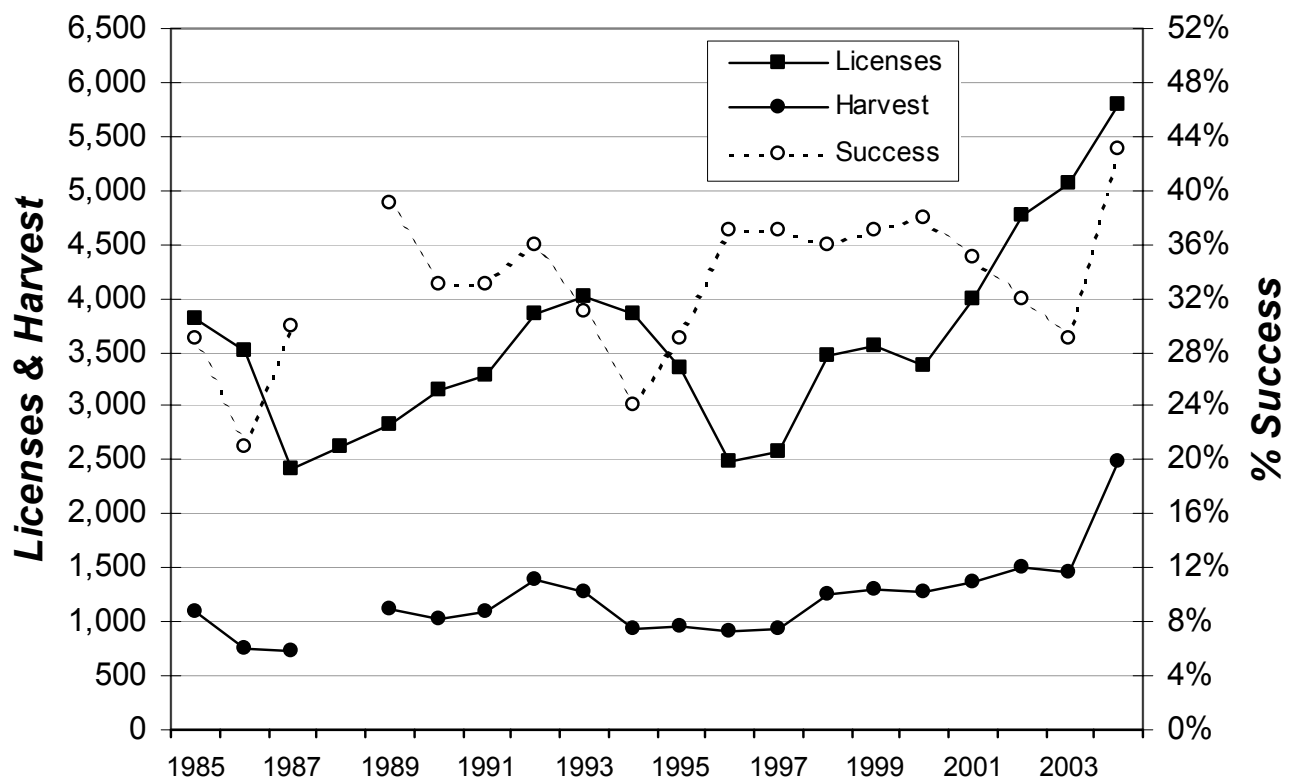
Harvest Location	Hunter Reports	% of Total Reports	Projected Harvest
A?	0		
A1	17	3.0%	75
A2	7	1.2%	30
B?	7	1.2%	30
B1	51	9.1%	227
B2	54	9.6%	239
C?	20	3.6%	90
C1	84	14.9%	372
C2	108	19.2%	479
D?	23	4.1%	102
D1	78	13.9%	347
D2	36	6.4%	160
E?	10	1.8%	45
E1	26	4.6%	115
E2	25	4.4%	110
UNK	17	3.0%	75
Total	563	100.0%	2,494

Map used to assess harvest location distribution for the Spring Black Hills Turkey season.

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

Black Hills Spring Turkey Reported Harvest Dates					
Date	# Rptd	% Total	Date	# Rptd	% Total
4/10	53	10.0%	4/29	2	0.4%
4/11	45	8.5%	4/30	9	1.7%
4/12	31	5.8%	5/1	30	5.7%
4/13	17	3.2%	5/2	22	4.2%
4/14	11	2.1%	5/3	9	1.7%
4/15	27	5.1%	5/4	10	1.9%
4/16	22	4.2%	5/5	9	1.7%
4/17	29	5.5%	5/6	7	1.3%
4/18	18	3.4%	5/7	7	1.3%
4/19	9	1.7%	5/8	15	2.8%
4/20	13	2.5%	5/9	5	0.9%
4/21	7	1.3%	5/10	4	0.8%
4/22	9	1.7%	5/11	3	0.6%
4/23	14	2.6%	5/12	4	0.8%
4/24	25	4.7%	5/13	2	0.4%
4/25	12	2.3%	5/14	8	1.5%
4/26	8	1.5%	5/15	11	2.1%
4/27	12	2.3%	5/16	4	0.8%
4/28	7	1.3%			
Total				530	
Weekend				269	50.8%
Weekend dates are in bold				Weekday	261 49.2%

Black Hills Spring Turkey 1985-2004



SPRING ARCHERY TURKEY

There were 1,330 resident and 322 nonresident licenses sold for a total of 1,652 licensed spring archery turkey hunters in 2004, an increase of 36% from 2003.

For harvest information, 25% of the license holders were sampled for an overall sample size of 411. The response rate was 86.4%. Approximately 13% of responding hunters used the internet to do so.

The projected harvest based on survey respondents was 512 male turkeys, an increase of nearly 48% from 2003, for a success rate of 31%. The season was open from April 10 through May 16, a total of 37 days. The projected total number of days hunted was 7,632, an average of 4.62 days per hunter.

In 2004, approximately 20% of the hunters surveyed harvested their turkey on public land, 78% on private land and 2% on Walk-In-Areas.

Comparison of the 1997-2004 Spring Archery Turkey Seasons

Year	Licenses Sold		Tom Harvest	Success	Avg Days Hunted	Satisfaction
	Resident	Nonresident				
1997	658	96	127	17%	-	-
1998	698	90	188	24%	4.41	-
1999	576	124	174	25%	4.28	2.70
2000	668	158	168	20%	5.55	2.63
2001	702	213	219	23%	4.37	2.88
2002	825	237	283	27%	4.53	2.53
2003	954	265	347	29%	4.26	2.28
2004	1,330	322	512	31%	4.62	2.39

2004 Spring Archery Turkey Harvest Projections

Last Revised:		Licenses						Harvest Estimates					Hunted Land Use			Harvested Land use		
8/26/2004		Resident			Nonresident			Unit/ Subunit	Success	Toms	Ave. Days Hunted	Mean Satsfctn	Public Land	Own Land	Other Private	Public Land	Private Land	Walk-In Areas
Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Response Rate											
700A-19	420	unlim.	1,330	77	unlim.	322	86.4%	#	31.0%	512	4.62	2.39	33%	7%	59%	20%	78%	2%

Response rate for the season was **86.4%**

Seasons with less than 90% response rate and may not be within accepted tolerance for data accuracy.

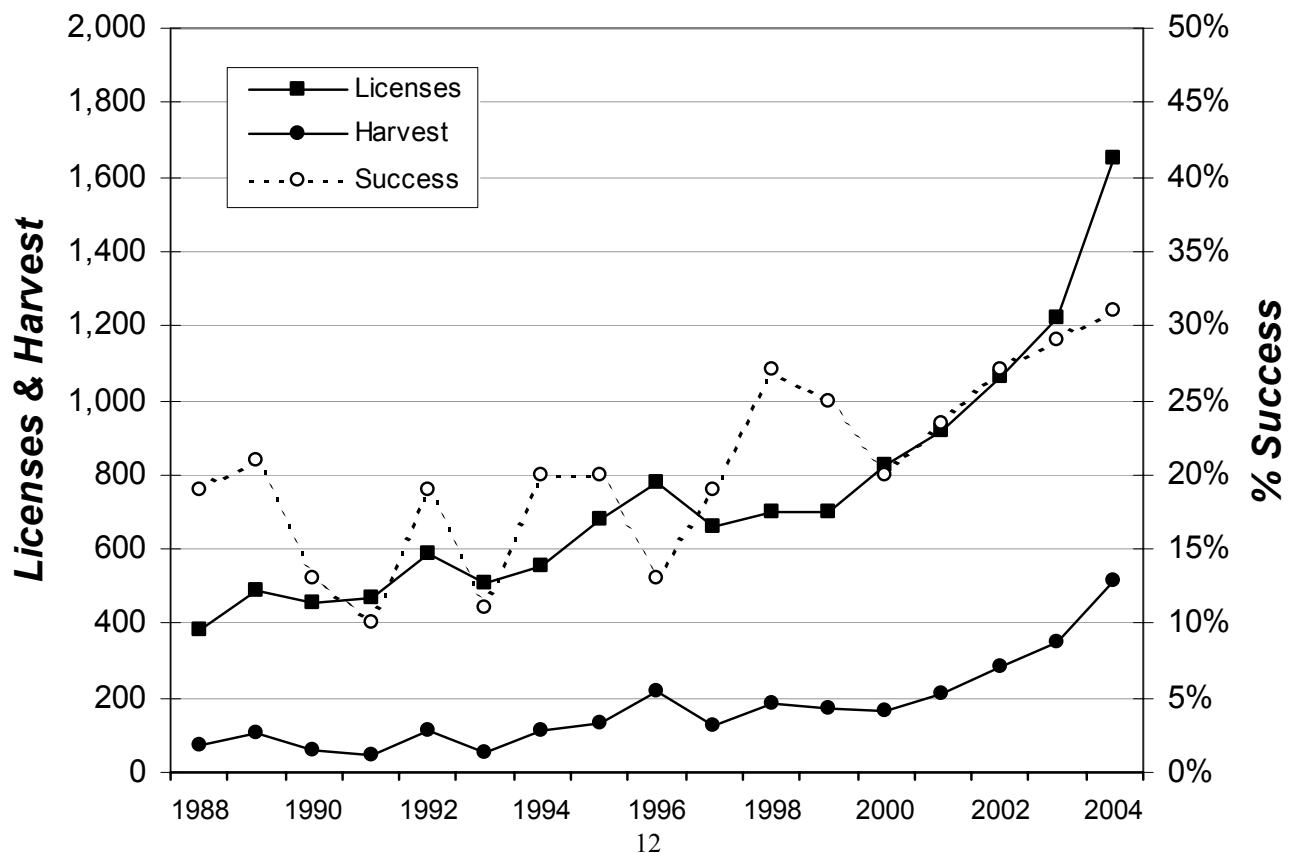
* Number of 1st drawing applicants with that season as 1st choice.

2004 Spring Archery Turkey Season Reported Hunter Distribution

Hunter Reports			Hunters Reports		
County	Number	% of Total	County	Number	% of Total
Gregory	49	12.2%	Jackson	4	1.0%
Lincoln	35	8.7%	Butte	3	0.7%
Pennington	29	7.2%	Deuel	3	0.7%
Meade	29	7.2%	Hughes	3	0.7%
Union	27	6.7%	Hutchinson	3	0.7%
Custer	25	6.2%	Lake	3	0.7%
Charles Mix	22	5.5%	Mellette	3	0.7%
Grant	22	5.5%	Todd	3	0.7%
Roberts	20	5.0%	Codington	2	0.5%
Minnehaha	17	4.2%	Brookings	2	0.5%
Lawrence	13	3.2%	Brule	2	0.5%
Davison	10	2.5%	Day	2	0.5%
Fall River	10	2.5%	Douglas	2	0.5%
Tripp	10	2.5%	Harding	2	0.5%
Hanson	9	2.2%	Bennett	1	0.2%
Yankton	8	2.0%	Haakon	1	0.2%
Clay	8	2.0%	Miner	1	0.2%
Marshall	7	1.7%	Perkins	1	0.2%
Lyman	5	1.2%	Sanborn	1	0.2%
Bon Homme	4	1.0%	Stanley	1	0.2%

Hunters were allowed to indicate 2 counties they hunted in.

Spring Archery Turkey 1988-2004



FALL PRAIRIE TURKEY

In 2004 there were 3,734 Fall Prairie Turkey licenses (3,445 resident, 289 nonresident) sold in South Dakota for a total of 5,394 tags (4,921 resident, 473 nonresident). All tags were valid for either a tom or a hen.

A random sample of 2,178 hunters was taken (58% of total license-holders), and 1,943 responded for an 89% response rate. Approximately 11.1% of responding hunters used the Internet to do so.

The fall season ran from October 1 through December 31, a total of 92 days. Respondents reported hunting an average of 3.05 days, which projected to a total of 11,389 recreation days for the season. From those responding, 13.8% reported they did not hunt.

Harvest projections indicated 1,568 toms were taken along with 1,150 hens for a total of 2,718 turkeys. The overall projected success rate for the season was 50%. The mean satisfaction score reported by hunters was 2.32 (1 representing "very satisfied" and 7 representing "very dissatisfied").

Successful respondents indicated 87% harvested their turkey(s) on private land, 9% on public land and 4% on walk-in areas.

Hunters were also asked to indicate the type of equipment they mostly used to hunt turkeys during the fall season. A summary of the equipment-type responses follows:

Equipment Type	Number Responding	% of Hunters	Proj. # Hunted	Avg Days Hunted
SHOTGUN	1,250	78.4%	2,402	3.67
RIFLE	264	16.6%	507	3.35
OTHER	80	5.0%	154	5.91

Comparison of the 1997-2004 Fall Prairie Turkey seasons:

Year	Licenses Sold	Tags Sold	HARVEST				Avg Days Hunted	Average Satisfactn
			Toms	Hens	Total	%Success		
1997	3,212	4,556	1,463	1,156	2,619	57%	2.48	NA
1998	3,499	4,681	1,595	1,120	2,715	58%	2.40	2.48
1999	3,233	5,627	2,006	1,381	3,387	60%	2.49	2.49
2000	3,674	6,184	1,953	1,113	3,066	50%	2.33	2.52
2001	3,524	5,761	1,604	1,512	3,116	54%	2.69	2.41
2002	3,649	5,520	1,545	1,116	2,661	48%	2.77	2.39
2003	3,572	5,458	1,555	1,339	2,894	53%	2.66	2.19
2004	3,734	5,394	1,568	1,150	2,718	50%	3.05	2.32

2004 Fall Prairie Turkey Harvest Projections

Last Revised: 16-Mar-05		Licenses						Harvest Projections									
		Resident			Nonresident			Response	Unit/ Subunit	Total Turkey		Avg Days	Mean Satisfcn	Harvest Location			
		Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold							Private Land	Public Land	Walk-In	
Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Rate	Success	Toms	Hens	Harvest	Hunted	Score	Private Land	Public Land	Walk-In	
202A-36	36	150	64	5	12	6	95%	29%	15	5	20	2.3	2.4	18	1	0	
Same Season 2nd Tag																	
202B-36	5	40	19	1	3	4	83%	# 17%	10	0	10	3.1	2.1	5	5	0	
Same Season 2nd Tag																	
207A-18	112	100	100	0	0	0	93%	26%	2	4	6						
211A-18	14	30	32	0	2	0	91%	54%	38	16	54	3.1	2.4	51	1	0	
212A-18	88	100	100	0	0	0	93%	75%	17	7	24	2.4	2.2	21	1	0	
215A-36	19	150	72	3	12	9	97%	69%	39	30	69	3.8	2.0	66	1	1	
Same Season 2nd Tag																	
215B-36	44	300	134	2	24	8	90%	48%	33	6	39	2.6	2.0	39	0	0	
Same Season 2nd Tag																	
217A-18	140	200	201	0	0	0	92%	35%	14	14	28						
219A-18	26	20	20	0	0	0	100%	53%	53	22	75	3.7	2.3	75	0	0	
220A-36	4	100	8	0	8	1	89%	42%	31	29	60						
Same Season 2nd Tag																	
220B-36	18	100	59	0	8	12	91%	48%	73	24	97	3.2	2.8	68	19	3	
Same Season 2nd Tag																	
221A-36	14	50	45	5	4	7	85%	35%	5	2	7	5.3	2.4	6	1	0	
Same Season 2nd Tag																	
224A-36	54	100	93	13	8	15	89%	33%	6	11	17						
Same Season 2nd Tag																	
227A-36	47	300	142	6	24	17	95%	77%	48	35	83	1.9	2.2	78	2	2	
Same Season 2nd Tag																	
229A-18	102	100	100	0	0	0	83%	69%	34	41	75						
230A-18	237	600	576	41	48	72	88%	50%	48	32	80	4.5	2.1	67	9	7	
231A-36	25	150	95	2	12	9	88%	35%	25	30	55						
Same Season 2nd Tag																	
235A-36	81	150	147	4	12	15	85%	58%	44	14	58	3.1	1.9	37	3	20	
Same Season 2nd Tag																	
236A-18	2	36	25	0	0	1	81%	65%	254	167	421	2.3	2.2	341	34	34	
239A-36	29	200	63	2	16	4	83%	48%	30	20	50	2.5	2.6	50	0	0	
Same Season 2nd Tag																	
241A-18	4	100	14	0	8	1	93%	40%	20	22	42						
244A-18	57	40	40	0	0	0	93%	51%	39	44	83	4.0	2.5	62	21	3	
244B-18	21	40	40	0	0	0	90%	33%	18	36	54						
245A-18	50	100	100	3	8	8	93%	54%	9	5	14	2.9	2.2	5	9	0	
248A-18	23	75	75	0	0	0	84%	49%	21	12	33	3.3	2.2	30	3	0	
248A-36	50	75	75	0	0	0	86%	37%	13	12	25						
Same Season 2nd Tag																	
249A-36	43	200	109	12	16	20	90%	40%	5	1	6	2.7	1.4	6	0	0	
Same Season 2nd Tag																	
250A-36	71	500	303	23	40	44	81%	35%	9	5	14	2.6	1.8	4	10	0	
Same Season 2nd Tag																	
253A-36	40	250	139	13	20	17	84%	10%	4	0	4	4.4	2.9	2	2	0	
Same Season 2nd Tag																	
255A-18	134	250	249	0	0	0	90%	43%	31	15	46	4.0	2.5	33	13	0	
258A-18	6	50	17	0	4	2	100%	40%	17	13	30	2.8	2.4	25	1	0	
260A-36	105	100	100	14	8	8	92%	63%	33	14	47	2.2	2.2	39	6	2	
Same Season 2nd Tag																	
262A-18	32	20	20	0	0	0	95%	45%	20	14	34						
264A-36	11	200	43	6	16	8	88%	49%	44	19	63	4.6	2.2	54	4	0	
Same Season 2nd Tag																	
265A-18	0	20	0	1	2	1	100%	36%	19	27	46						
267A-18	10	50	26	0	4	0	96%	50%	100	75	175	2.5	2.3	167	4	13	
Total Lic.:	1,754	5,046	3,445	156	319	289	89.2%	50.4%	1,568	1,150	2,718	3.05	2.32	1,717	171	90	
Total Tags:		7,846	4,921		543	473								87%	9%	4%	

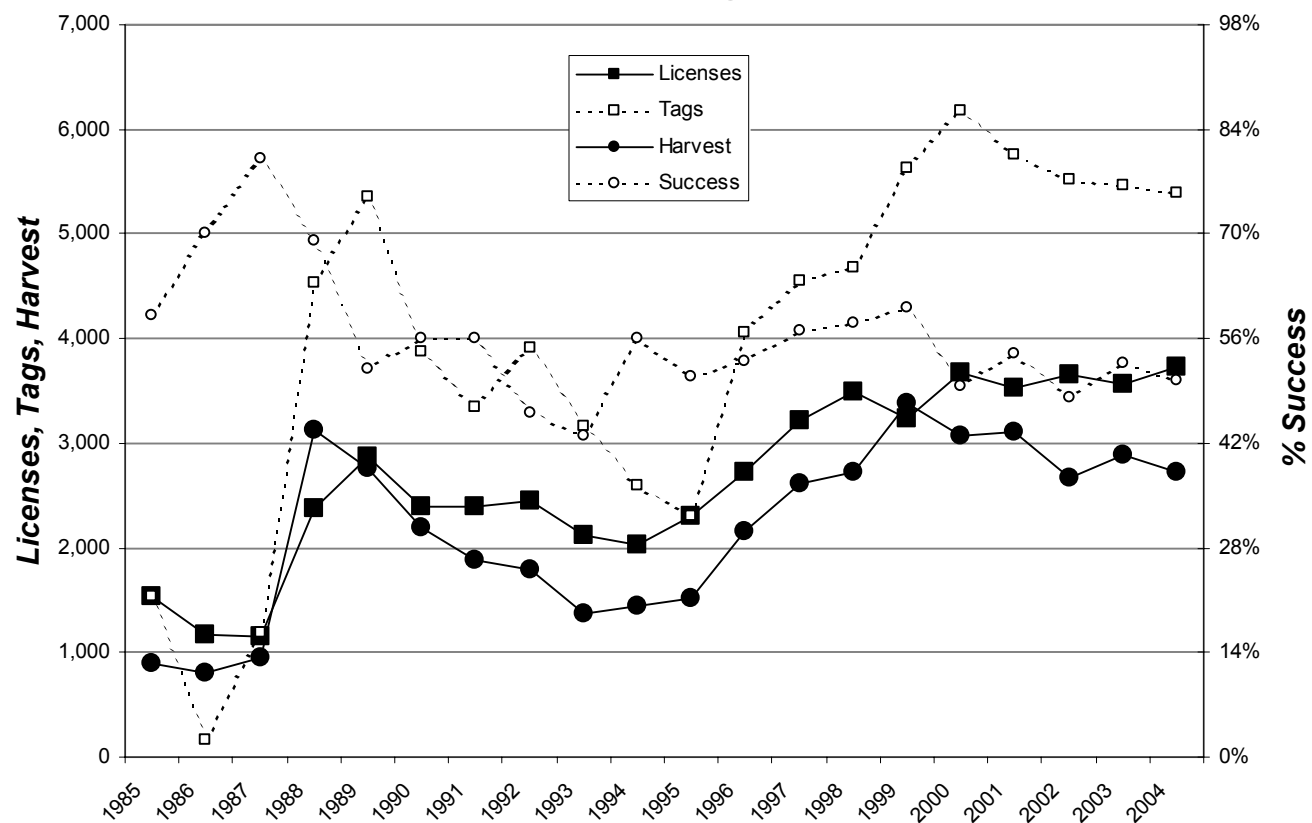
The response rate for all units combined was: **89%**

* Number of 1st drawing applicants with that season as 1st choice.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

Fall Prairie Turkey		
Reported Harvest Dates		
Month	# Rptd	% Total
October	384	32.8%
November	407	34.7%
December	381	32.5%
Total	1,172	

Fall Prairie Turkey 1985-2004



FALL BLACK HILLS TURKEY

In 2004 there were 750 Fall Black Hills Turkey licenses (708 resident, 42 nonresident) sold in South Dakota. All were single tag licenses valid for either a tom or a hen.

All 750 license-holders were sampled and 680 responded for a 91% response rate (3 were undeliverable). Approximately 10.3% of responding hunters used the Internet response system.

The fall season ran from October 9 through October 24, a total of 16 days (only 9 days in 2003). Respondents reported hunting an average of 2.1 days, which projected to a total of 1,575 recreation days for the season. From those responding, 16% reported they did not hunt at all.

An estimated 206 toms were harvested along with 270 hens, a total of 476 turkeys. The overall projected success rate for this season was 63%. The mean satisfaction score reported by hunters was 2.0 (1 representing "very satisfied" and 7 representing "very dissatisfied").

Respondents indicated 88% hunted on public land, 9% on private land and 3% hunted on their own land.

Hunters were also asked to indicate the type of equipment they mostly used during their fall turkey hunt. Hunters were only able to respond with a single equipment type. A summary of the equipment type question follows:

Equipment Type	Number Responding	% of Hunters	Projected # Hunted	Avg Days Hunted
SHOTGUN	434	76.6%	479	2.5
RIFLE	105	18.6%	116	2.5
OTHER	27	4.8%	30	3.7

Comparison of the 1999-2004 Fall Black Hills Turkey seasons:

YEAR	LICENSES SOLD		HARVEST			Avg Days Hunted	Average Satisfaction
	Resident	Nonresid	Toms	Hens	%Success		
1999	645	30	172	222	58%	NA	NA
2000	595	33	123	210	54%	2.21	NA
2001	No Season						
2002	300	25	104	78	56%	2.2	2.1
2003	400	32	114	165	65%	1.8	2.1
2004	708	42	206	270	63%	2.1	2.0

2004 Fall Black Hills Turkey Harvest Projections

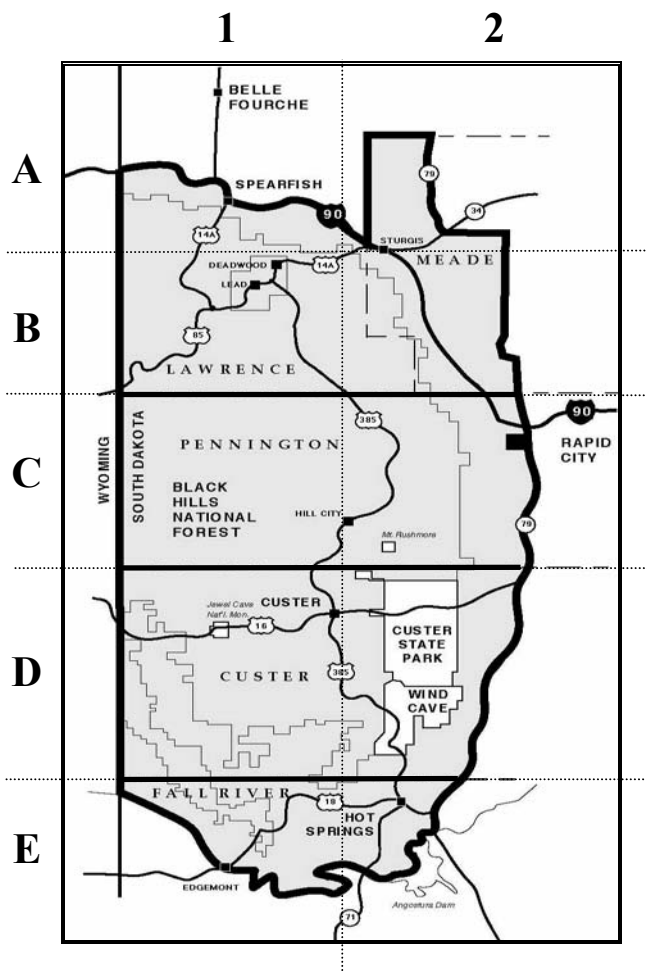
Last Revised: 28-Jan-05	Licenses							Harvest Projections								
	Resident			Nonresident			Response	Unit/ Subunit	Total			Average Days	Mean Satisfctn	Land Hunted Most		
	Appl. 1st			Appl. 1st					Turkey					Own	Public	Other
	Unit/Type	Choice *	Avail.	Sold	Choice *	Avail.	Sold	Rate	Success	Toms	Hens	Harvest	Hunted	Score	Land	Land
400A-18	603	700	708	37	50	42	91%	63%	206	270	476	2.1	2.0	13	417	41

The response rate for all units combined was: **91.0%**

* Number of 1st drawing applicants with that season as 1st choice.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll



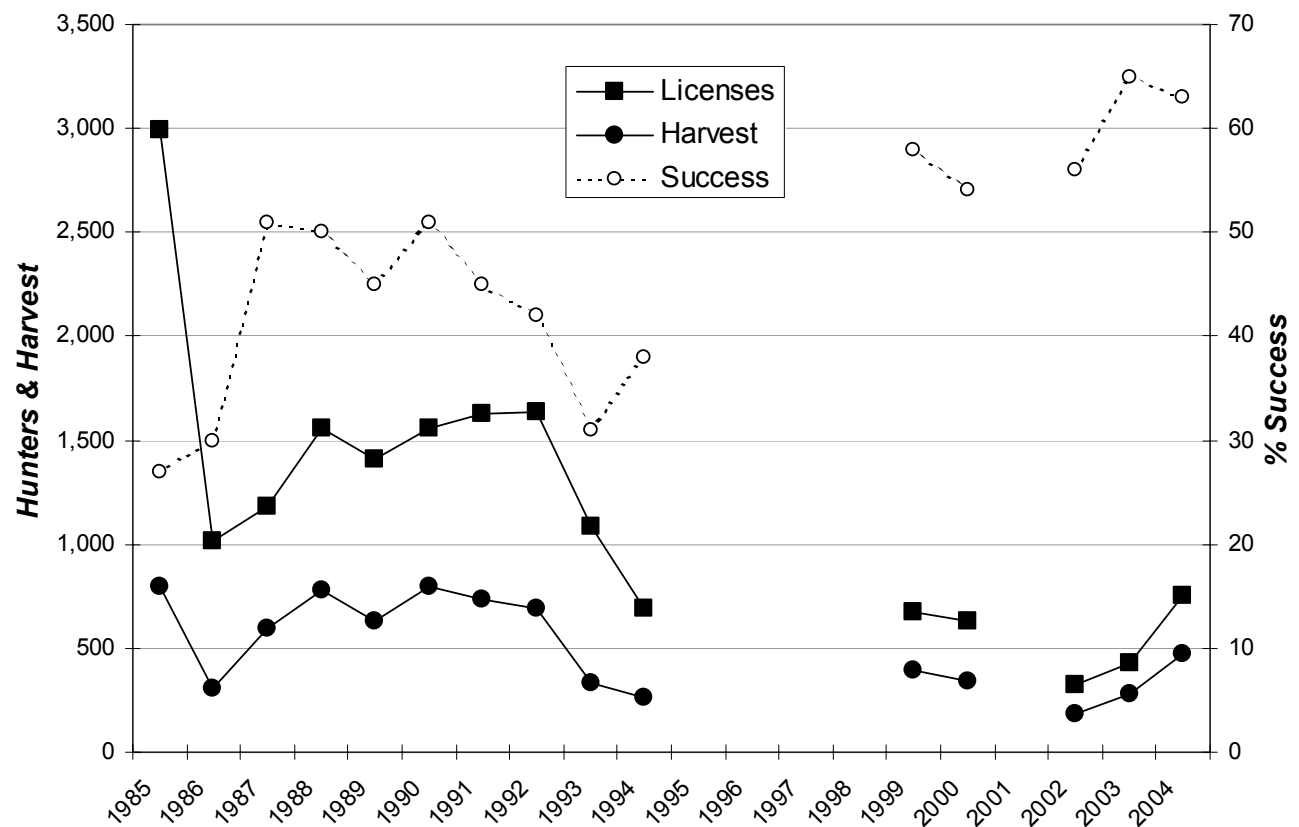
2004 Fall Black Hills Turkey Harvest Distribution

Harvest Location	Hunter Reports	% of Total Reports	Projected Harvest
A1	26	6.0%	29
A2	0	0.0%	0
B	3	0.7%	3
B1	49	11.3%	54
B2	35	8.1%	39
C	16	3.7%	18
C1	108	25.0%	119
C2	66	15.3%	73
D	15	3.5%	17
D1	50	11.6%	55
D2	26	6.0%	29
E	1	0.2%	1
E1	8	1.9%	9
E2	8	1.9%	9
UNK	21	4.9%	23
Total	432	100.0%	476

Map used to assess harvest location distribution for the 2004 Fall Black Hills Turkey season.

Black Hills Turkey Reported Harvest Dates					
Date	# Rptd	% Total	Date	# Rptd	% Total
10/9	89	21.4%	10/18	9	2.2%
10/10	62	14.9%	10/19	4	1.0%
10/11	17	4.1%	10/20	17	4.1%
10/12	17	4.1%	10/21	14	3.4%
10/13	16	3.8%	10/22	9	2.2%
10/14	13	3.1%	10/23	43	10.3%
10/15	12	2.9%	10/24	41	9.9%
10/16	30	7.2%			
10/17	23	5.5%			
Total				416	
Weekend dates are in bold					

Black Hills Fall Turkey 1985-2004



ARCHERY ANTELOPE

There were 1,115 archery antelope licenses issued in 2004 (837 resident and 278 nonresident) and approximately 51% of all license holders were sampled. The survey response rate was 94%, with 14.3% responding over the Internet.

The overall success rate for the archery season was projected to be 23%, with 226 bucks, 19 does, 15 buck-kids, and 2 doe-kids harvested. Approximately 23%, 67%, and 10% of hunters that reported the date they harvested an antelope did so in August, September, and October, respectively. The archery season ran from August 21 through October 31, except when and where a state firearm antelope season was open.

Average hunter satisfaction was 2.65 and was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied), 4 being neutral.

2004 Archery Antelope Harvest Projections

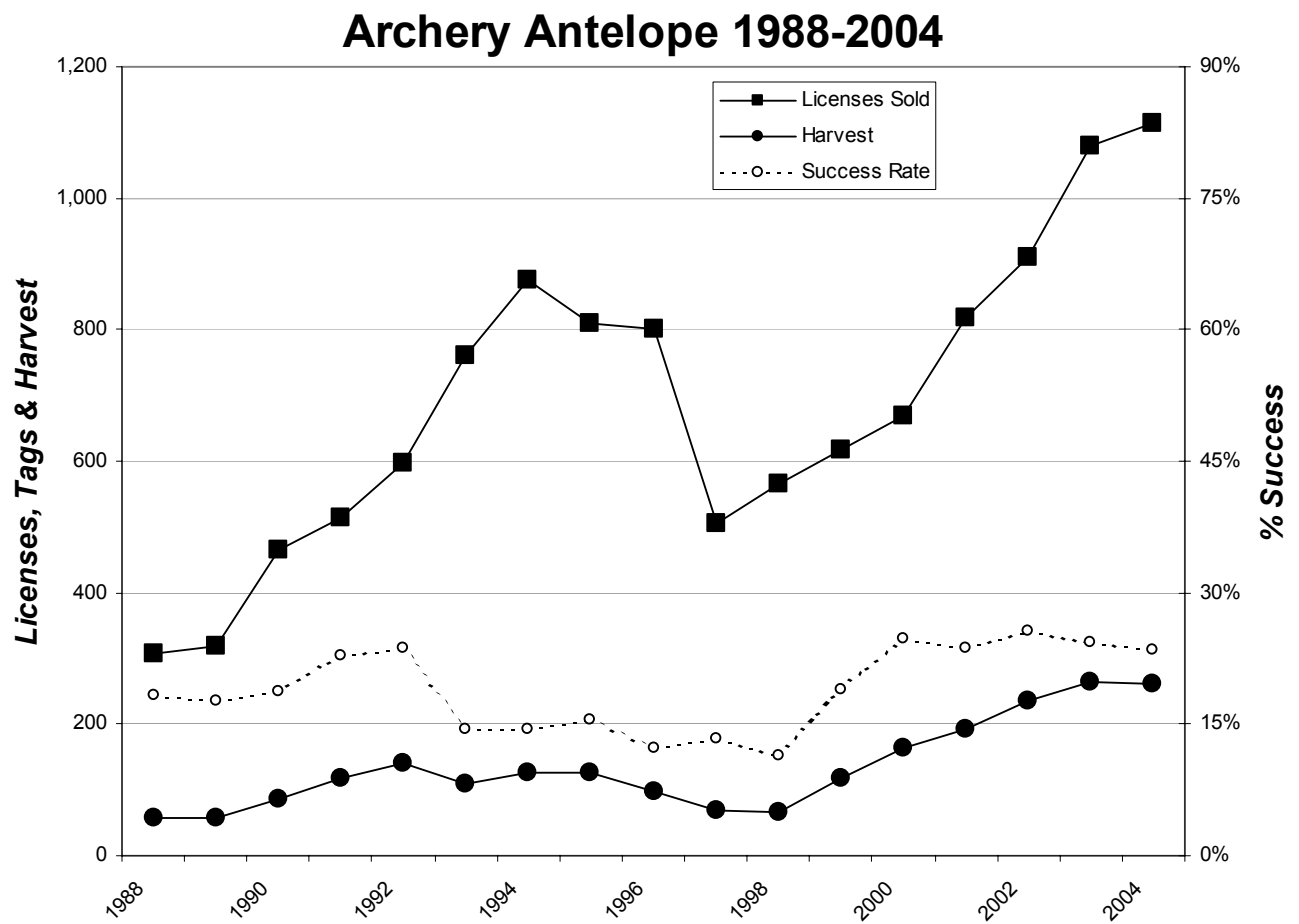
Last Revised: 02/25/05						Harvest Projections					Mean	Avg	Harvest Location			
Unit/Type		Appl. 1st Choice *	Available	Sold	Response Rate	Unit/Subunit Success	Bucks	Does	Buck Kid	Doe Kid	Total Harvest	Satisfctn Score	Days Hunted	Private Land	Public Land	Walk-In
700A-20			No Limit (Res)	803	95%	14%	106	4	4	0	114	2.64	4.84	117	11	24
700A-20			No Limit (NR)	278	94%	52%	118	15	10	2	145	2.60	4.76	85	10	15
709A-20		20	10	11	91%	9%	1	0	0	0	1	4.22	4.70	1	0	0
714A-20		7	25	23	86%	4%	1	0	0	0	1	4.22	3.22	1	0	0
Totals				1,115	94%	23%	226	19	15	2	262	2.65	4.76	204	21	39
# These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic																
* Number of 1st drawing applicants with that season as 1st choice.																

Harvest summaries for 1997-2004 Archery Antelope

YEAR	Licenses Sold		Harvest		Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonresident	Bucks	Does			
1997	449	57	62	6	13%	4.0	
1998	488	78	56	9	11%	4.0	
1999	512	106	103	14	19%	5.2	
2000	539	130	138	27	25%	4.68	2.54
2001	631	186	176	17	24%	4.74	2.64
2002	711	199	210	24	25%	5.12	2.70
2003	866	212	240	23	24%	4.83	2.67
2004	837	278	241	21	23%	4.76	2.65

Distribution of 2004 Archery Antelope by county of harvest

County	No. Reported	% of Total	County	No. Reported	% of Total	County	No. Reported	% of Total
Harding	42	32.8%	Jackson	3	2.3%	Dewey	1	0.8%
Perkins	25	19.5%	Ziebach	3	2.3%	Haakon	1	0.8%
Butte	20	15.6%	Custer	2	1.6%	Potter	1	0.8%
Meade	12	9.4%	Sully	2	1.6%	Walworth	1	0.8%
Fall River	8	6.3%	Buffalo	1	0.8%			
Pennington	5	3.9%	Corson	1	0.8%	Total	128	



FIREARM ANTELOPE

There were a total of 6,388 licenses available (5,915 resident, 473 nonresident) for the 2004 Firearm Antelope hunting season, making a total of 10,264 tags available (9,505 resident, 759 nonresident). A total of 6,231 licenses were sold (5,783 resident, 448 nonresident) representing 9,866 total tags (9,146 resident, 720 nonresident).

A random sampling of 3,716 hunters was taken from the total license sales. From those, 3,343 surveys were returned for a 90.0% response rate, with 9.1% of those responding over the Internet.

The firearm antelope season was open 9 days from October 2 - 10. Respondents reported hunting an average of 2.07 days each. That projected to 12,898 total recreation days for the season. Of those responding, 4.8% reported they did not hunt at all.

The harvest projection for the season was 3,349 adult bucks, 2,600 adult does, 551 kid bucks, and 532 kid does (7,032 total). The projected overall success for the season was 71%, up from 70% in 2003.

Those surveyed were also asked to list the type of land they harvested an antelope on during the season. For those responding, 65.6% harvested an antelope on private land, 19.2% on public land and 15.2% on walk-in area land.

Harvest summaries for the 1997-2004 Firearm Antelope seasons

YEAR	Licenses Sold		Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Resident	Nonres	Bucks	Does	Total			
1997	2,901	0	1,338	646	1,984	68%	1.53	2.99
1998	2,710	0	1,398	430	1,828	66%	1.84	3.18
1999	3,651	0	1,882	745	2,627	72%	1.90	3.02
2000	4,165	0	2,194	1,148	3,342	71%	1.71	2.69
2001	4,651	314	3,006	1,650	4,656	70%	1.82	2.70
2002	4,495	318	2,957	1,487	4,444	68%	1.92	2.61
2003	5,340	419	3,671	2,277	5,948	70%	2.04	2.61
2004	5,783	448	3,900	3,132	7,032	71%	2.07	2.64

Distribution of harvest reports for 1st and 2nd tags for the 2004 Firearm Antelope season.

Antelope Harvest Dates for 1st or Only Tags						Harvest Dates for 2nd Tag of 2-Tag Licenses					
Date	# Rptd	% Total	Date	# Rptd	% Total	Date	# Rptd	% Total	Date	# Rptd	% Total
2-Oct	1321	54.4%	7-Oct	68	2.8%	2-Oct	335	39.4%	7-Oct	28	3.3%
3-Oct	366	15.1%	8-Oct	115	4.7%	3-Oct	218	25.6%	8-Oct	41	4.8%
4-Oct	106	4.4%	9-Oct	222	9.1%	4-Oct	40	4.7%	9-Oct	87	10.2%
5-Oct	41	1.7%	10-Oct	129	5.3%	5-Oct	28	3.3%	10-Oct	50	5.9%
6-Oct	61	2.5%				6-Oct	24	2.8%			
total			2,429	total			851				

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Firearm Antelope Harvest Projections

Last Revised: 28 Jan 05

Last Revised: 20 Jan 02																		
Unit/Type	Residents			Nonresidents			Response Rate	Harvest Projections						Mean Satisf Score	Avg Days Hunted	Harvest Location		
	Appl. 1st Choice *	Available	Sold	Appl. 1st Choice *	Available	Sold		Unit/Subunit Success	Adults		Kids		Total Harvest			Private Land	Public Land	Walk-In
									Bucks	Does	Bucks	Does						
102A-20	19	20	20	4	2	2	91%	77%	14	2	1	0	17	2.05	2.10	17	1	1
202A-20		landowner	1			0	100%	100%	1	0	0	0	1	1.00	1.00	1	0	0
102B-24	48	20	23	0	2	0	91%	100%	22	1	0	0	23	3.33	2.43	22	0	0
Same Season 2nd Tag								48%	0	10	0	1	11					
102C-20	133	50	51	6	4	4	90%	71%	31	6	2	0	39	3.37	2.09	12	29	1
202C-20		landowner	2			0	100%	50%	1	0	0	0	1	3.00	3.00	1	0	0
102C-24	116	100	99	7	8	8	98%	66%	49	14	8	0	71	4.06	2.56	20	63	0
Same Season 2nd Tag								42%	2	37	3	3	45					
202C-24		landowner	1			0	100%	100%	1	0	0	0	1	3.00	2.00	1	0	0
Same Season 2nd Tag								0%	0	0	0	0	0					
102C-25	0	100	61	0	8	0	88%	57%	0	30	1	4	35	4.04	2.84	7	28	3
Same Season 2nd Tag								20%	0	7	0	5	12					
111A-20	40	10	10	4	1	1	91%	82%	9	0	0	0	9	2.10	1.40	7	0	1
211A-20		landowner	6			0	67%	# 83%	3	0	2	0	5	3.50	1.50	5	0	0
115A-20	125	150	150	15	12	12	94%	70%	90	15	9	0	114	2.39	1.78	54	20	52
215A-20		landowner	4			0	100%	25%	1	0	0	0	1	2.50	0.75	1	0	0
115A-24	184	200	199	16	16	17	90%	83%	138	27	12	3	180	2.49	1.96	99	45	82
Same Season 2nd Tag								47%	9	63	18	12	102					
215A-24		landowner	1			0	100%	100%	1	0	0	0	1	4.00	6.00	1	0	0
Same Season 2nd Tag								100%	0	1	0	0	1					
115B-20	292	150	150	13	12	12	89%	78%	104	11	11	0	126	2.43	1.74	94	9	40
215B-20		landowner	5			0	60%	# 100%	3	2	0	0	5	3.00	2.00	5	0	0
115B-24	466	350	355	51	28	28	89%	89%	282	38	8	11	339	2.51	1.92	259	41	78
Same Season 2nd Tag								62%	11	158	38	30	237					
215B-24		landowner	1			0	100%	100%	1	0	0	0	1	1.00	1.00	1	0	0
Same Season 2nd Tag								100%	0	1	0	0	1					
115B-25	10	150	150	3	12	12	93%	77%	2	95	14	14	125	2.29	1.82	108	8	33
Same Season 2nd Tag								60%	0	60	12	26	98					
215B-25		landowner	1			0	100%	100%	0	1	0	0	1	1.00	4.00	1	0	0
Same Season 2nd Tag								100%	0	1	0	0	1					
120A-20	114	50	50	10	4	4	94%	83%	41	2	2	0	45	2.68	2.11	46	1	1
220A-20		landowner	7			0	100%	100%	6	1	0	0	7	3.00	1.71	7	0	0
120A-22	1	50	28	0	4	4	94%	75%	0	20	3	1	24	2.47	1.63	23	0	5
121A-24	111	50	50	11	4	4	85%	74%	36	4	0	0	40	2.98	2.66	30	16	3
Same Season 2nd Tag								44%	3	17	1	3	24					
124A-20	25	30	30	4	2	2	94%	81%	25	1	0	0	26	2.93	1.47	23	1	1
127A-20	424	100	101	33	8	8	94%	83%	81	9	1	0	91	2.44	1.38	34	37	26
227A-20		landowner	1			0	100%	100%	0	1	0	0	1	3.00	2.00	1	0	0
127A-24	179	100	100	16	8	8	95%	91%	64	25	7	2	98	2.59	2.56	39	53	29
Same Season 2nd Tag								67%	5	51	9	7	72					
227A-24		landowner	1			0	100%	100%	1	0	0	0	1	2.00	1.00	0	0	1
Same Season 2nd Tag								0%	0	0	0	0	0					
127B-20	203	100	100	9	8	8	86%	73%	62	8	6	3	79	2.55	1.56	59	26	2
227B-20		landowner	2			0	100%	0%	0	0	0	0	0	6.50	7.50	0	0	0
127B-24	95	100	100	1	8	8	88%	84%	64	15	10	2	91	2.96	2.34	35	67	17
Same Season 2nd Tag								57%	2	44	4	12	62					
131A-20	52	30	31	3	2	2	91%	70%	22	1	0	0	23	3.10	1.57	24	0	1
231A-20		landowner	7			0	86%	71%	5	0	0	0	5	3.67	1.17	5	0	0
131A-24	27	30	30	0	2	2	88%	63%	16	2	2	0	20	2.96	2.50	17	0	4
Same Season 2nd Tag								50%	1	14	0	1	16					
231A-24		landowner	2			0	100%	100%	2	0	0	0	2	2.50	2.00	2	0	0
Same Season 2nd Tag								50%	0	1	0	0	1					
135A-20	402	200	201	28	16	16	95%	75%	132	18	9	4	163	2.66	1.59	109	18	53
235A-20		landowner	3			0	67%	# 100%	3	0	0	0	3	1.00	1.00	3	0	0
135A-24	548	300	302	48	24	24	91%	84%	176	73	18	7	274	2.82	1.84	180	38	92
Same Season 2nd Tag								52%	18	121	7	22	168					
135A-25	12	150	149	11	12	13	92%	81%	2	99	19	12	132	2.27	1.52	97	16	37
Same Season 2nd Tag								65%	0	60	17	29	106					
135B-20	337	200	200	26	16	15	90%	71%	133	13	4	2	152	2.42	1.82	100	17	38
235B-20		landowner	6			0	67%	# 83%	5	0	0	0	5	1.50	2.25	5	0	0
135B-24	432	300	301	37	24	24	92%	86%	209	40	18	14	281	2.56	2.02	195	23	92
Same Season 2nd Tag								64%	11	134	33	29	207					
235B-24		landowner	2			0	0%	# 0%	0	0	0	0	0					
Same Season 2nd Tag								0%	0	0	0	0	0					
135B-25	8	150	150	2	12	12	88%	72%	3	103	5	5	116	2.56	1.78	62	11	57
Same Season 2nd Tag								51%	0	28	23	31	82					
136A-20	67	125	127	0	10	8	84%	# 56%	48	19	6	3	76	3.36	1.91	75	2	2
139A-20	89	30	30	4	2	2	81%	# 72%	22	0	1	0	23	2.81	1.81	12	12	1
239A-20		landowner	6			0	67%	# 117%	5	2	0	0	7	2.25	2.00	6	0	0

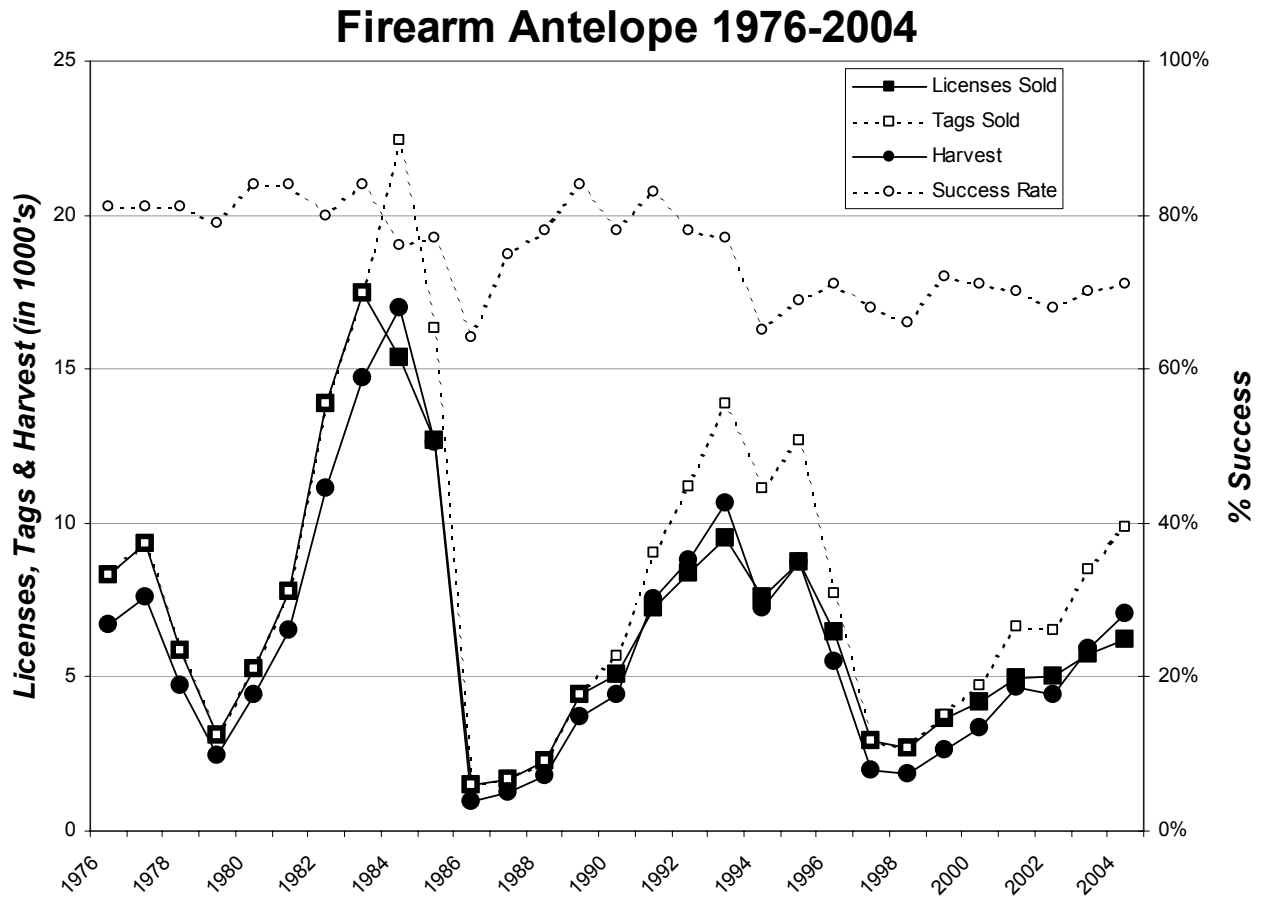
(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Firearm Antelope Harvest Projections

Last Revised: 28 Jan 05

Unit/Type	Residents			Nonresidents			Response Rate	Harvest Projections							Mean Satisf Score	Avg Days Hunted	Harvest Location		
	Appl. 1st Choice *	Available	Sold	Appl. 1st Choice *	Available	Sold		Unit/Subunit Success	Adults		Kids		Total Harvest	Private Land			Public Land	Walk-In	
									Bucks	Does	Bucks	Does							
139A-24	55	30	30	5	2	2	97%	88%	24	2	2	0	28	2.77	1.71	7	23	3	
Same Season 2nd Tag								53%	0	17	0	0	17						
141A-20	64	50	50	2	4	4	92%	70%	27	9	2	0	38	3.22	2.22	37	1	3	
241A-20		landowner	3			0	67%	#	100%	3	0	0	0	3	2.00	2.50	3	0	0
145A-20	77	50	50	7	4	4	90%	52%	23	4	1	0	28	2.78	1.93	30	0	0	
245A-20		landowner	4			0	75%	#	75%	3	0	0	0	3	2.00	1.67	3	0	0
145A-22	3	20	22	0	2	0	82%	#	50%	0	9	0	2	11	2.28	1.94	11	0	0
145B-20	179	20	21	8	2	2	100%	78%	16	2	0	0	18	1.65	1.39	2	18	0	
245B-20		landowner	1			0	100%	0%	0	0	0	0	0	3.00	2.00	0	0	0	
149A-20	274	150	153	31	12	12	89%	75%	110	10	2	2	124	2.47	1.73	111	5	19	
249A-20		landowner	16			0	94%	81%	11	1	1	0	13	2.87	1.87	13	0	0	
149A-24	263	150	151	33	12	12	91%	94%	127	24	0	2	153	2.87	2.03	139	8	46	
Same Season 2nd Tag								68%	7	68	17	19	111						
249A-24		landowner	4			0	100%	50%	1	1	0	0	2	3.00	3.00	2	0	0	
Same Season 2nd Tag								25%	1	0	0	0	1						
149A-25	13	150	150	1	12	12	86%	75%	3	95	8	15	121	2.37	1.68	101	3	32	
Same Season 2nd Tag								52%	0	54	8	23	85						
149B-20	137	100	101	8	8	8	91%	64%	56	13	1	0	70	2.22	1.83	75	1	0	
249B-20		landowner	5			0	100%	60%	3	0	0	0	3	3.00	2.20	3	0	0	
149B-24	72	150	150	9	12	12	89%	69%	73	35	3	0	111	2.86	2.16	124	3	0	
Same Season 2nd Tag								40%	8	41	5	10	64						
249B-24		landowner	3			0	100%	100%	3	0	0	0	3	2.67	2.67	3	0	0	
Same Season 2nd Tag								33%	0	1	0	0	1						
149B-25	4	250	46	2	20	11	90%	61%	0	26	0	9	35	2.45	1.93	40	3	3	
Same Season 2nd Tag								32%	0	10	3	5	18						
150A-20	33	70	70	6	6	6	84%	#	55%	25	12	4	1	42	3.36	1.78	37	1	7
250A-20		landowner	1			0	100%	0%	0	0	0	0	0	4.00	4.00	0	0	0	
153A-20	214	100	100	21	8	8	97%	73%	73	5	1	0	79	2.47	1.62	60	20	4	
253A-20		landowner	5			0	80%	#	80%	3	1	0	0	4	2.50	2.00	4	0	0
153A-24	373	200	200	53	16	16	91%	96%	172	24	12	0	208	2.21	2.08	156	90	7	
Same Season 2nd Tag								63%	9	83	24	21	137						
253A-24		landowner	3			0	67%	#	100%	3	0	0	0	3	4.00	1.50	3	0	0
Same Season 2nd Tag								67%	0	2	0	0	2						
153A-25	7	50	50	11	4	4	98%	80%	0	37	3	3	43	2.60	1.79	33	15	3	
Same Season 2nd Tag								63%	0	16	5	13	34						
153B-20	140	100	98	30	8	8	96%	74%	69	7	1	1	78	2.07	1.38	60	14	12	
253B-20		landowner	1			0	100%	100%	1	0	0	0	1	1.00	2.00	1	0	0	
153B-24	308	200	201	38	16	16	91%	97%	178	24	6	3	211	2.32	1.75	185	13	45	
Same Season 2nd Tag								77%	15	110	21	21	167						
253B-24		landowner	3			0	100%	100%	1	1	1	0	3	4.00	5.00	3	0	0	
Same Season 2nd Tag								100%	0	2	0	1	3						
153B-25	10	100	100	6	8	8	92%	76%	2	64	11	5	82	2.69	2.17	78	8	10	
Same Season 2nd Tag								69%	0	44	13	18	75						
253B-25		landowner	4			0	100%	100%	0	4	0	0	4	3.00	1.00	4	0	0	
Same Season 2nd Tag								100%	0	4	0	0	4						
153C-20	114	100	100	7	8	8	92%	84%	84	4	3	0	91	2.48	1.70	93	4	3	
253C-20		landowner	5			0	0%	#	0%	0	0	0	0						
153C-24	178	150	150	26	12	12	86%	81%	98	21	8	5	132	2.32	1.59	131	3	11	
Same Season 2nd Tag								57%	10	57	13	13	93						
153C-25	8	50	50	1	4	4	73%	#	78%	0	37	3	2	42	2.29	1.49	35	7	7
Same Season 2nd Tag								67%	0	19	6	11	36						
158A-20	46	40	42	2	3	2	97%	50%	19	1	1	1	22	2.76	1.70	23	1	0	
258A-20		landowner	6			0	50%	#	0%	0	0	0	0	2.00	1.33	0	0	0	
159A-20	53	30	32	0	2	0	94%	66%	17	3	0	1	21	2.53	1.67	20	1	0	
160A-20	31	20	22	0	2	0	91%	68%	12	1	2	0	15	2.15	2.30	13	2	0	
163A-20	104	20	22	1	2	1	78%	#	61%	14	0	0	14	2.44	1.50	15	0	0	
263A-20		landowner	1			0	100%	100%	1	0	0	0	1	7.00	1.00	1	0	0	
163A-22	1	10	10	1	1	1	82%	#	100%	0	7	0	4	11	2.56	1.22	12	0	0
164A-24	164	80	82	21	6	6	80%	#	75%	62	2	2	0	66	2.42	1.73	68	0	8
Same Season 2nd Tag								42%	4	22	4	7	37						
164A-25	4	80	58	1	6	9	87%	67%	0	40	1	4	45	2.62	1.91	37	3	15	
Same Season 2nd Tag								58%	0	18	9	12	39						
Total Licenses	7,488	5,915	5,783	693	473	448	90.0%	71%	3,349	2,600	551	532	7,032	2.64	2.07	3,600	1,056	833	
Total Tags		9,505	9,146	1,102	759	720										65.6%	19.2%	15.2%	
# These units showed less than 85% response so harvest projections may not be within (+/-) 15% of sample statistic																			
The response rate for all units combined is:																			90.0%
Satisfaction is based on a scale of 1-7, where "1" is most satisfied, "4" is neutral and "7" is most dissatisfied.																			
* Number of 1st drawing applicants with that season as 1st choice.																			



ARCHERY ELK

A total of 192 resident licenses were issued for the 2004 Archery Elk season. All license holders were sent a survey at the end of the season and 186 responded for a 96.9% response rate. Approximately 16% of responding hunters used the Internet response system.

Hunters reported hunting an average of 10.95 days for a total of 2,102 days of recreation. The projected harvest was 47 bulls and 12 cows for an overall success rate of 30.7%.

Hunter satisfaction was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied) and averaged 2.51 for the season.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Comparison of the 1997-2004 Archery Elk Seasons

YEAR	Licenses Sold	Harvest			Success	Avg. Days Hunted	Average Satisfaction
		Bulls	Cows	Total			
1997	115	17	4	21	18%	11.40	NA
1998	120	22	5	27	23%	12.50	NA
1999	130	25	4	29	22%	12.81	NA
2000	123	38	5	43	35%	10.80	NA
2001	140	34	1	35	25%	12.39	NA
2002	151	34	14	49	32%	11.41	2.44
2003	192	48	10	58	30%	11.29	2.47
2004	192	47	12	59	31%	10.95	2.51

2004 Archery Elk Harvest Projections

Last Revised: 26 Jan 05

Resident Licenses						Harvest Projections					Mean Satisfctn Score	Avg Days Hunted	Land Hunted Most		
Appl. 1st								Bull	Cow	Total Elk			Public	Own	Other
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Calves	Harvested					
421A-26	234	20	20	95%	40%	8	0	0	0	8	2.1	7.5	17	0	0
421A-28	4	10	10	100%	30%	1	1	0	1	3	1.9	9.3	9	0	0
422A-26	1,435	50	50	100%	50%	22	1	2	0	25	2.2	12.6	49	1	0
422A-28	6	30	27	96%	30%	0	4	1	3	8	3.0	10.0	24	0	1
423A-26	322	20	20	95%	25%	5	0	0	0	5	2.1	12.3	15	1	4
423A-28	7	15	15	100%	7%	0	1	0	0	1	3.1	6.0	10	0	5
425A-26	31	5	5	100%	20%	1	0	0	0	1	3.0	9.2	5	0	0
427A-26	234	20	20	95%	35%	7	0	0	0	7	2.3	14.5	19	0	0
427A-28	1	20	20	90%	5%	0	1	0	0	1	2.9	11.9	17	0	1
430A-26	3	2	2	100%	0%	0	0	0	0	0	3.5	7.5	0	0	1
430A-28	0	4	3	100%	0%	0	0	0	0	0	5.0	11.7	0	0	3
2,277	196	192	96.9%	30.7%		44	8	3	4	59	2.51	10.95	164	2	15

The response rate for all units combined is:

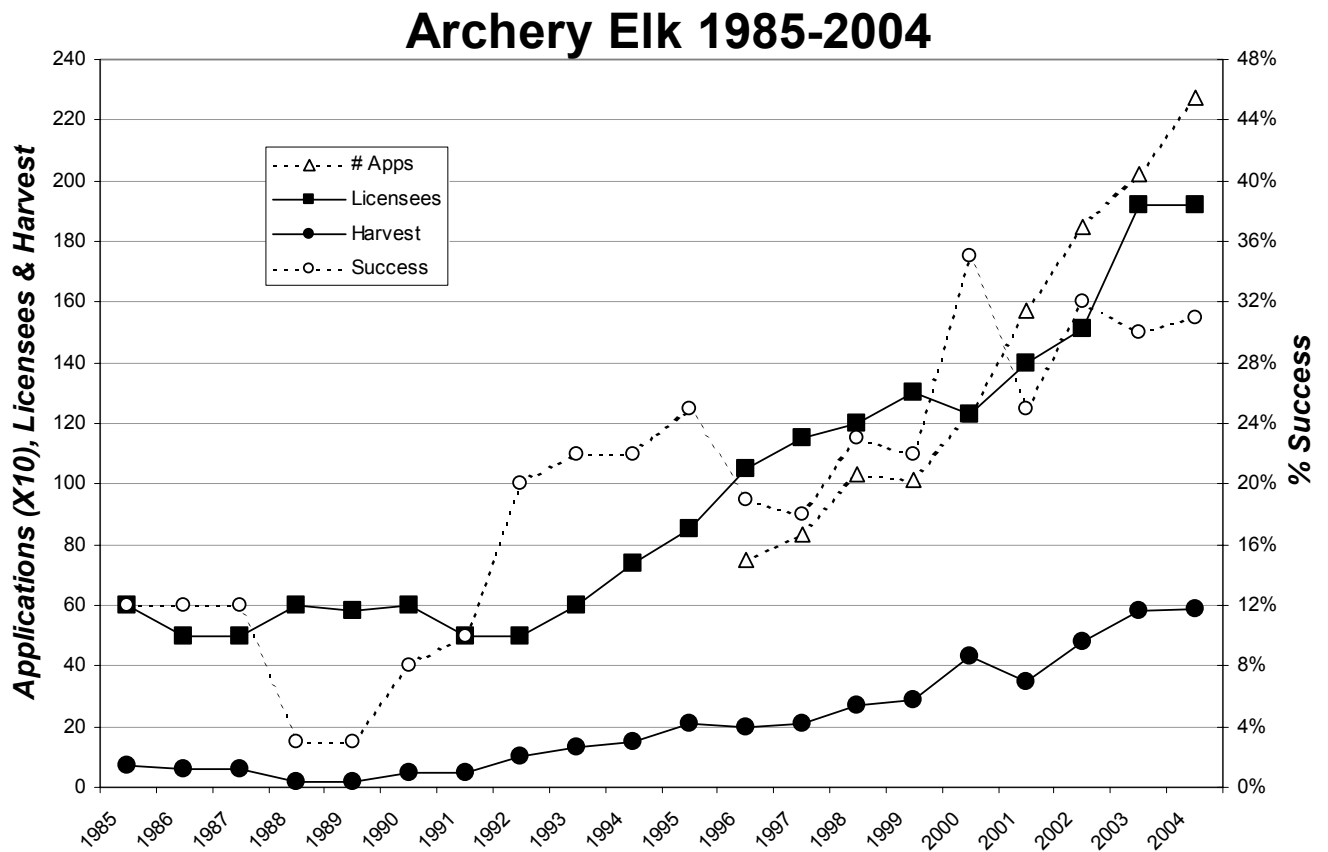
96.9%

91% 1% 8%

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.



BLACK HILLS FIREARM ELK

A total of 1,798 licenses were issued for the 2004 Black Hills Firearm Elk season. All license holders were sent a survey at the end of the season and 1,692 responded for a 94.3% response rate. Approximately 16% responded using the Internet response system.

Respondents reported hunting an average of 5.96 days which projects to a total of 10,716 days of recreation for the season. The projected harvest was 379 bulls and 722 cows for an overall success rate of 61.2%.

Hunter satisfaction was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied) and averaged 2.78 for the season.

Approximately 80% of responding hunters reported hunting on public land, 15% on private land they do not own, and 5% on private land they own.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Harvest comparison of the 1997-2004 Black Hills Firearm Elk seasons

Year	# Apps	Licenses	Harvest				Success	Avg. Days
	1st Choice	Sold	Bulls	Cows	Total	% Cows	Rate	Hunted
1997	9,708	805	288	220	508	43%	63%	6.40
1998	10,514	752	335	175	510	34%	67%	6.40
1999	11,120	1,019	435	234	669	35%	66%	6.54
2000	11,953	1,083	467	278	745	37%	69%	6.30
2001	12,114	1,124	440	281	721	39%	64%	6.67
2002	11,998	1,229	400	486	886	55%	72%	6.19
2003	11,852	1,579	403	653	1,056	62%	67%	6.76
2004	13,538	1,798	379	722	1,101	66%	61%	5.96

*Harvest and success estimates for 2002 include both the regular and extended seasons.

2004 Black Hills Firearm Elk Harvest Projections

Last Revised: 15 Feb 05

Resident Licenses						Harvest Projections					Mean	Avg	Land Hunted Most		
Unit/Type	Appl. 1st Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Calves	Cow Calves	Total Elk Harvested	Satisfctn Score	Days Hunted	Public	Own	Other Private
401A-26	931	40	40	100%	73%	23	5	0	1	29	2.10	7.2	34	2	0
401B-28	28	35	36	97%	61%	0	21	0	1	22	2.43	5.7	32	1	0
401C-28	9	35	35	94%	71%	0	22	3	0	25	1.84	5.5	31	0	0
402A-26	7,140	150	150	99%	92%	125	10	3	0	138	1.82	5.8	135	6	2
402B-28	278	200	201	92%	78%	2	136	5	13	156	2.16	5.3	186	2	5
402C-28	65	200	200	97%	81%	0	143	8	11	162	1.88	4.1	171	1	8
403A-26	3,331	175	175	97%	69%	108	9	2	2	121	3.22	7.6	118	24	21
403B-28	150	225	225	92%	40%	0	79	3	7	89	3.39	6.0	164	3	36
403C-28	21	225	225	92%	44%	1	78	11	9	99	3.47	5.5	179	1	16
404A-26	219	60	60	93%	60%	34	2	0	0	36	2.89	6.6	4	16	33
404B-28	20	120	120	91%	53%	0	55	2	7	64	2.81	5.7	21	2	88
405A-26	125	30	30	100%	40%	8	2	1	1	12	4.67	10.2	25	1	3
405B-28	2	25	25	92%	16%	0	4	0	0	4	4.83	7.3	22	1	1
405C-28	1	25	25	96%	24%	0	6	0	0	6	4.08	5.7	19	0	3
407A-26	1,060	30	30	100%	87%	25	1	0	0	26	2.20	6.1	21	6	3
407B-28	45	60	59	97%	49%	0	27	1	1	29	3.12	7.5	55	0	1
407C-28	10	60	60	95%	60%	0	34	2	0	36	2.60	5.7	52	0	2
409A-26	102	20	20	100%	70%	11	3	0	0	14	2.65	5.7	6	9	5
409B-28	1	40	40	75% #	40%	0	16	0	0	16	2.97	6.2	15	0	20
409C-28	0	40	42	98%	40%	0	16	1	0	17	3.20	7.2	29	0	11
13,538	1,795	1,798		94.3%	61.2%	337	669	42	53	1,101	2.78	5.96	1,323	78	253

The response rate for all units combined is:

94.3%

80%

5%

15%

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

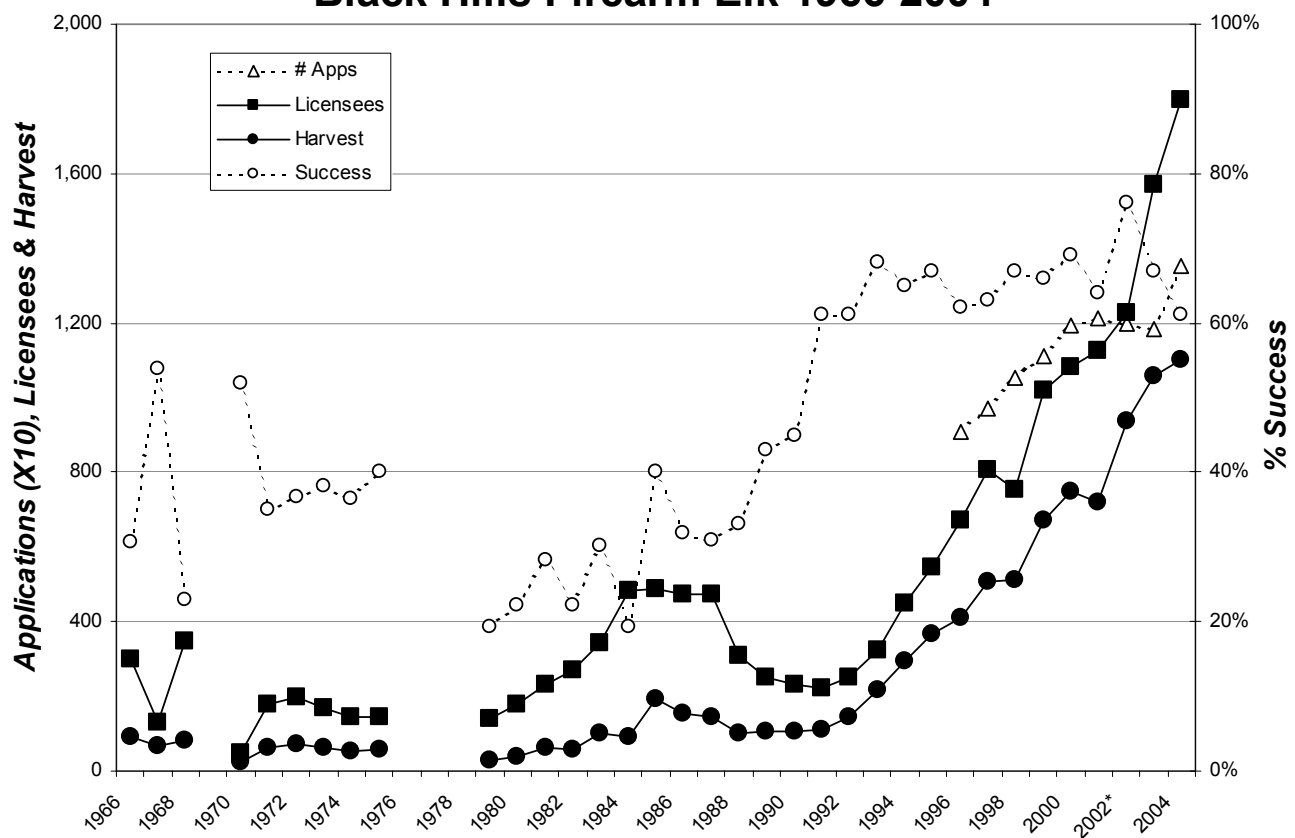
Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.

2004 Black Hills Firearm Elk Harvest Date Distribution

Kill Date	Reported	Percent	Kill Date	Reported	Percent	Kill Date	Reported	Percent
9/18	8	0.81%	10/14	7	0.71%	12/9	6	0.61%
9/19	12	1.22%	10/15	18	1.83%	12/10	16	1.62%
9/20			10/16	45	4.57%	12/11	32	3.25%
9/21	1	0.10%	10/17	40	4.06%	12/12	20	2.03%
9/22	2	0.20%	10/18	14	1.42%	12/13	7	0.71%
9/23	4	0.41%	10/19	8	0.81%	12/14	3	0.30%
9/24		0.00%	10/20	9	0.91%	12/15	14	1.42%
9/25	1	0.10%	10/21	18	1.83%	12/16	3	0.30%
9/26	5	0.51%	10/22	13	1.32%	12/17	2	0.20%
9/27			10/23	25	2.54%	12/18	4	0.41%
9/28			10/24	25	2.54%	12/19	2	0.20%
9/29			10/25	10	1.02%	12/20		
9/30	1	0.10%	10/26	9	0.91%	12/21		
10/1	90	9.14%	10/27	10	1.02%	12/22		
10/2	80	8.12%	10/28	9	0.91%	12/23		
10/3	55	5.58%	10/29	22	2.23%	12/24		
10/4	19	1.93%	10/30	30	3.05%	12/25		
10/5	17	1.73%	10/31	19	1.93%	12/26	3	0.30%
10/6	11	1.12%	12/1	20	2.03%	12/27	4	0.41%
10/7	8	0.81%	12/2	18	1.83%	12/28		
10/8	11	1.12%	12/3	27	2.74%	12/29	2	0.20%
10/9	18	1.83%	12/4	34	3.45%	12/30	2	0.20%
10/10	21	2.13%	12/5	29	2.94%	12/31	4	0.41%
10/11	7	0.71%	12/6	5	0.51%	Total	985	
10/12	4	0.41%	12/7	9	0.91%	September	34	3.5%
10/13	5	0.51%	12/8	8	0.81%	October	677	68.7%
Weekend dates are in bold						December	274	27.8%

Black Hills Firearm Elk 1966-2004



*2002 elk harvest and success includes regular and special extended season estimates combined.

PRAIRIE FIREARM ELK

A total of 90 licenses were issued for the 2004 Prairie Firearm Elk season. All license holders were sent a survey at the end of the season and 84 responded for a 93.3% response rate. Approximately 16% responded using the Internet.

Respondents reported hunting an average of 6.40 days for a total of 576 days of recreation. The projected harvest was 15 bulls and 16 cows for an overall success rate of 34.4%.

Hunter satisfaction was based on a numerical scale from 1 (very satisfied) to 7 (very dissatisfied) and averaged 3.93 for the season.

Approximately 70% of responding hunters reported hunting mostly on private land they do not own, 22% on public land and 8% on private land they own.

Prior to 2002 it was assumed that any hunter that did not report harvesting an elk at the mandatory check in was unsuccessful, and success was measured by dividing the number of hunters that reported harvesting an elk by the total number of tags issued.

Harvest summary comparison for 1997-2004 Prairie Firearm Elk seasons

YEAR	Licenses	Harvest			Success	Avg. Days Hunted	Average Satisfaction
	Sold	Bulls	Cows	Total			
1997	27	11	12	23	85%	NA	NA
1998	38	10	15	25	66%	NA	NA
1999	44	19	8	27	61%	NA	NA
2000	37	12	6	18	49%	NA	NA
2001	42	11	5	16	38%	5.29	NA
2002	46	19	10	29	63%	6.27	3.61
2003	82	25	18	43	52%	6.38	3.69
2004	90	15	16	31	34%	6.40	3.93

NOTE: Prior to 2001, the prairie units were reported within the regular Black Hills Firearm season. The prairie units were separated into a distinct season in 2001. Unit 315A was switched from the Black Hills season to the Prairie season in 2004.

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Prairie Firearm Elk Harvest Projections

Last Revised: 10 March 04

Resident Licenses						Harvest Projections					Mean	Avg	Land Hunted Most		
Unit/Type	Choice *	Avail.	Sold	Resp.	Success	Bulls	Cows	Bull Calves	Cow Calves	Total Elk Harvested	Satisfctn Score	Days Hunted	Public	Own	Other Private
311A-26	418	12	12	92%	50%	5	0	0	1	6	4.5	8.5	4	1	12
311A-28	6	12	12	92%	42%	0	4	0	1	5	4.2	4.1	4	1	15
311B-26	99	8	8	100%	25%	2	0	0	0	2	2.8	4.3	2	1	4
311B-28	8	8	8	100%	50%	0	4	0	0	4	4.0	6.4	2	0	4
311C-26	171	8	8	75% #	13%	1	0	0	0	1	2.7	2.0	1	1	5
311C-28	4	8	8	100%	25%	0	2	0	0	2	3.4	2.9	1	0	5
315A-26	246	8	8	100%	63%	5	0	0	0	5	2.9	6.3	4	1	14
315A-28	31	16	16	94%	25%	0	2	0	2	4	4.7	9.6	2	1	4
330A-26	220	2	2	100%	100%	2	0	0	0	2	2.5	12.0	0	1	1
330A-28	29	8	8	88%	0%	0	0	0	0	0	5.4	8.9	1	0	8
	1,232	90	90	93.3%	34.4%	15	12	0	4	31	3.93	6.40	23	8	73

The response rate for all units combined is:

93.3%

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that unit as 1st choice.

22% 8% 70%

Statewide Combined Deer Harvest

There were 93,637 resident deer licenses (plus unlimited licenses) available in 2004 and 99,453 were issued, an increase in sales of 4,606 from 2003. For nonresidents there were 3,043 licenses (plus unlimited licenses) available and 6,405 were issued, an increase in sales of 770 from 2003. Statewide, there were a total of 105,858 licenses sold that represented 136,999 resident and 9,357 nonresident tags for a total of 146,356 tags, an increase in 8,805 tags from 2003.

Random samplings were taken for each season unless the number of licensees was low enough that all were sampled to satisfy the statistical analysis. In most cases, the majority of units within seasons met the 85% unit response rate goals.

The projected statewide deer harvest was 73,856. This projection included 26,584 whitetail bucks, 33,192 whitetail does, 7,858 mule bucks and 6,222 mule does. Over 9,200 more tags were available and over 8,800 more were sold in 2004 compared with 2003. A combination of this increase and an estimated harvest success similar to 2002 appears to account for the increase in overall harvest of approximately 3,902 deer. Whitetail doe harvest increased by 1,672 and was primarily attributed to an increase of nearly 1,000 for the East River season. The West River season showed an increase in mule deer doe harvest of over 1,200 deer. Nearly 900 more tags were issued for the Black Hills season and with an increase in harvest success of 6%, approximately 1,000 more deer were harvested.

Harvest success varied by less than 4% throughout all seasons except West River Landowner and East River Landowner, which increased by 9% and 10%, respectively. After increasing from 52% in 2001 to 53% in 2002, overall statewide harvest success decreased to 51% in 2003.

Respondents reported hunting an average of 5.53 days per hunter, which projects to a statewide total of 585,482 recreation days in 2004. The average number of days hunted increased by 0.20 per hunter, and coupled with increased license sales resulted in an increase of approximately 50,000 total days of recreation over 2003.

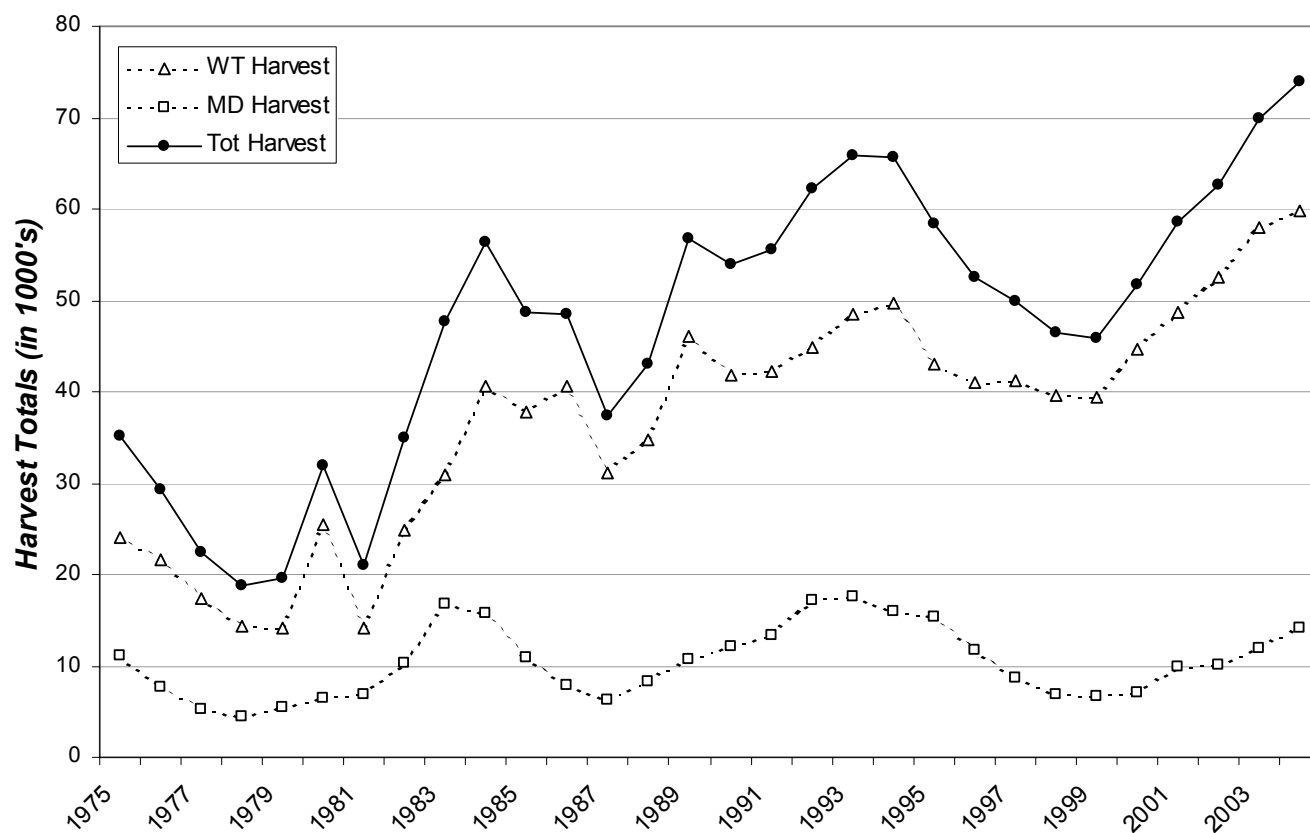
Hunter satisfaction values (1=very satisfied to 7=very dissatisfied) were very similar across all seasons and ranged from 2.33 for West River Special Buck to 3.57 for Waubay National Wildlife Refuge.

2004 Statewide Deer Harvest Projection Summary

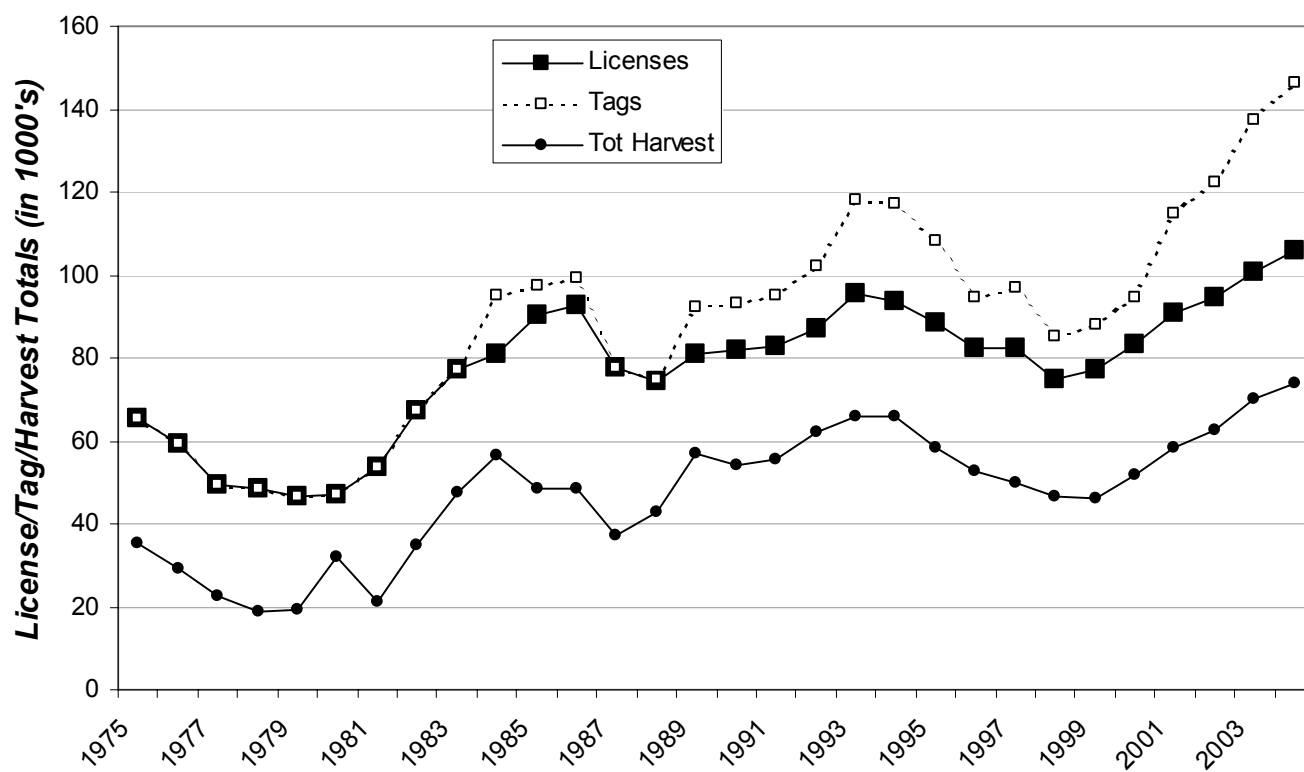
last revised: 5 May 05

SOUTH DAKOTA Harvest Statistic	Season	General Archery	Antlerless Archery	Youth Antlerless	Muzzleloader	West River	West River Special Buck Unit	West River Landowner	East River	East River Special Buck Unit	East River Landowner	Sand Lake NWR	Lacreek NWR	Waubay NWR	Black Hills	Custer State Park	Grand Totals
<u>Licenses/Tags</u>												Refuges					
<u>Resident Licenses</u>																	
Available		Unlimited	4,275	4,170	4,495	25,760	400	Unlimited	46,805	400	Unlimited	475	40	65	6,700	52	93,637
Sold/Issued		12,352	3,025	3,013	3,142	21,353	398	857	44,655	400	2,887	403	40	66	6,810	52	99,453
<u>Resident Tags</u>																	
Available		Unlimited	5,115	4,170	5,675	44,965	400	Unlimited	69,655	400	Unlimited	475	40	65	6,700	52	137,712
Sold/Issued		12,352	3,461	3,013	3,671	36,404	398	1,043	65,389	400	3,497	403	40	66	6,810	52	136,999
<u>Nonresident Licenses</u>																	
Available		Unlimited	leftovers	leftovers	leftovers	2,062	400	N/A	leftovers	N/A	N/A	35	4	6	536	N/A	3,043
Sold/Issued		1,524	118	59	80	2,512	401	N/A	1,134	N/A	N/A	33	4	4	536	N/A	6,405
<u>Nonresident Tags</u>																	
Available		Unlimited	leftovers	leftovers	leftovers	3,599	400	N/A	leftovers	N/A	N/A	35	4	6	536	N/A	4,580
Sold/Issued		1,524	138	59	107	4,394	401	N/A	2,157	N/A	N/A	33	4	4	536	N/A	9,357
<u>Total Licenses</u>																	
Available		Unlimited	4,275	4,170	4,495	27,822	800	Unlimited	46,805	400	Unlimited	510	44	71	7,236	52	96,680
Sold/Issued		13,876	3,143	3,072	3,222	23,865	799	857	45,789	400	2,887	436	44	70	7,346	52	105,858
<u>Total Tags</u>																	
Available		Unlimited	5,115	4,170	5,675	48,564	800	Unlimited	69,655	400	Unlimited	510	44	71	7,236	52	142,292
Sold/Issued		13,876	3,599	3,072	3,778	40,798	799	1,043	67,546	400	3,497	436	44	70	7,346	52	146,356
<u>Hunting Recreation</u>																	
Average Days Hunted		12.78	13.10	4.13	5.10	3.49	3.29	3.66	4.42	5.10	4.33	2.56	2.83	2.32	4.14	1.10	5.53
Total Days Hunted		177,335	41,173	12,687	16,432	83,289	2,629	3,137	202,387	2,040	12,501	1,116	125	162	30,412	57	585,482
Mean Satisfaction Score		2.75	2.64	2.64	2.78	2.90	2.33	2.84	3.10	2.83	2.98	2.99	2.43	3.57	2.54	UNK	
<u>Harvest</u>																	
<u>White-tailed Deer</u>																	
Bucks		2,969	128	195	141	5,852	222	192	12,663	219	1,070	80	16	26	2,802	9	26,584
Does		754	1,082	998	901	5,338	0	57	22,425	0	565	92	3	11	946	20	33,192
Total		3,723	1,210	1,193	1,042	11,190	222	249	35,088	219	1,635	172	19	37	3,748	29	59,776
<u>Mule Deer</u>																	
Bucks		316	6	25	21	5,530	405	251	418	19	82	0	0	0	783	2	7,858
Does		92	49	210	181	5,078	0	56	490	0	8	0	0	0	58	0	6,222
Total		408	55	235	202	10,608	405	307	908	19	90	0	0	0	841	2	14,080
<u>Total Deer Harvest</u>																	
Bucks		3,285	134	220	162	11,382	627	443	13,081	238	1,152	80	16	26	3,585	11	34,442
Does		846	1,131	1,208	1,082	10,416	0	113	22,915	0	573	92	3	11	1,004	20	39,414
Total		4,131	1,265	1,428	1,244	21,798	627	556	35,996	238	1,725	172	19	37	4,589	31	73,856
<u>Success</u>		30%	35%	46%	33%	53%	78%	53%	53%	60%	49%	39%	43%	53%	62%	60%	51%

South Dakota's Combined Deer Harvest 1975-2004



South Dakota Combined Deer Licensing 1975-2004



GENERAL ARCHERY DEER

There were 13,876 general archery deer licenses issued in 2004 (12,352 resident, 1,524 nonresident). All were single any-deer tags for the statewide, East River or West River units.

A random sampling of 25% of licensees was taken (3,086 residents, 374 nonresidents) and the overall return rate for the survey was 83.0%. Approximately 12% of responding hunters used the Internet response system.

The archery season ran from September 25 through January 31, except in the Black Hills where the season did not open until October 1. Licensed hunters who did not fill their license by December 31 were allowed to continue hunting in January for antlerless deer only. According to hunter reports, approximately 40 deer were harvested during the month of January. Respondents reported hunting 12.78 days per hunter, which projects to a total of 177,335 recreation days for the season. Of those who responded, 4.7% reported they did not hunt at all.

The projected deer harvest for the general archery season was 4,131 deer (2,867 adult whitetail bucks, 657 adult whitetail does, 102 juvenile whitetail bucks, 97 juvenile whitetail does, 311 adult mule bucks, 92 adult mule does, 5 juvenile mule bucks, and 0 juvenile mule does). The projected success rate for the season was 30%.

Satisfaction was also measured (1=very satisfied to 7=very dissatisfied) and the average response rate for this season was 2.75.

Hunters were also asked to identify if they harvested a deer in the Black Hills, Sand Lake National Wildlife Refuge, or on Farm or LaFramboise Islands. Estimates indicated 290 deer were harvested in the Black Hills (135 in 401A, 106 in 402A, 39 in 403A, 10 in 404A), 20 at Sand Lake National Wildlife Refuge, and 33 on Farm and LaFramboise Islands.

Summary comparison of the 1997-2004 General Archery Deer seasons

YEAR	Licenses Sold		Harvest				Total	Success	Avg Days Hunted	Average Satisfctn
	Res	Nonres	Bucks		Does					
1997	9,575	605	1,385	136	464	109	2,094	21%	10.39	NA
1998	9,507	634	1,604	163	514	79	2,360	23%	11.52	3.00
1999	9,233	748	1,606	221	353	68	2,248	22%	12.56	2.97
2000	9,254	754	1,820	199	544	74	2,637	25%	11.23	2.67
2001	10,550	1,049	2,193	309	507	62	3,071	26%	12.42	2.83
2002	11,119	1,137	2,343	261	632	64	3,300	27%	12.38	2.70
2003	11,628	1,367	2,470	280	705	85	3,540	27%	11.87	2.57
2004	12,352	1,524	2,969	316	754	92	4,131	30%	12.78	2.75

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 General Archery Deer Harvest Projections

Last Revised: 7 Apr 05		Licenses				Harvest Projections												
		Resident		Nonresident		Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total		Avg Days Hunted	Avg Satisfaction	Deer Harvest	Hunted	Satisfaction
		Available	Sold	Available	Sold			Adults Bucks	Juveniles Does	Adults Bucks	Juveniles Does	Adults Bucks	Juveniles Does					
Unit/Type																		
700A-01	Unlimited	6,467	Unlimited	986	83%	#	28%	1,389	332	53	48	159	72	0	0	2,053	12.22	2.77
700B-01	Unlimited	3,960	Unlimited	282	83%	#	33%	1,069	227	39	29	39	0	5	0	1,408	14.70	2.80
700C-01	Unlimited	1,925	Unlimited	256	81%	#	31%	409	98	10	20	113	20	0	0	670	10.96	2.59
	Unlimited	12,352	Unlimited	1,524	83.0%		30%	2,867	657	102	97	311	92	5	0	4,131	12.78	2.75
# Units with less than 85% response rate and may not be within accepted tolerance for data accuracy. Response rate for all units combined was: 83.0% For those responding, 4.7% said they did not hunt during the season.																		

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 General Archery Harvest Date Distribution								
Last Revised: 8 Apr 05								
Harvest Date	Reported	Percent	Harvest Date	Reported	Percent	Harvest Date	Reported	Percent
9/25	12	1.68%	11/7	22	3.08%	12/20	3	0.42%
9/26	2	0.28%	11/8	10	1.40%	12/21	6	0.84%
9/27			11/9	11	1.54%	12/22	3	0.42%
9/28	5	0.70%	11/10	27	3.78%	12/23		
9/29	2	0.28%	11/11	17	2.38%	12/24	4	0.56%
9/30	2	0.28%	11/12	22	3.08%	12/25	4	0.56%
10/1	4	0.56%	11/13	20	2.80%	12/26	3	0.42%
10/2	8	1.12%	11/14	16	2.24%	12/27	5	0.70%
10/3	4	0.56%	11/15	27	3.78%	12/28	5	0.70%
10/4	6	0.84%	11/16	12	1.68%	12/29	3	0.42%
10/5	8	1.12%	11/17	8	1.12%	12/30	7	0.98%
10/6	4	0.56%	11/18	12	1.68%	12/31	15	2.10%
10/7	2	0.28%	11/19	10	1.40%	1/1		
10/8	5	0.70%	11/20	22	3.08%	1/2	1	0.14%
10/9	10	1.40%	11/21	7	0.98%	1/3		
10/10	15	2.10%	11/22	5	0.70%	1/4		
10/11	5	0.70%	11/23	8	1.12%	1/5		
10/12	5	0.70%	11/24	7	0.98%	1/6		
10/13	1	0.14%	11/25	8	1.12%	1/7	1	0.14%
10/14	4	0.56%	11/26	5	0.70%	1/8		
10/15	8	1.12%	11/27	5	0.70%	1/9		
10/16	6	0.84%	11/28	9	1.26%	1/10		
10/17	6	0.84%	11/29	2	0.28%	1/11		
10/18	4	0.56%	11/30	5	0.70%	1/12		
10/19			12/1	3	0.42%	1/13	1	0.14%
10/20	5	0.70%	12/2	1	0.14%	1/14		
10/21	5	0.70%	12/3	3	0.42%	1/15		
10/22	4	0.56%	12/4	5	0.70%	1/16		
10/23	8	1.12%	12/5			1/17		
10/24	6	0.84%	12/6	2	0.28%	1/18	1	0.14%
10/25	10	1.40%	12/7	1	0.14%	1/19		
10/26	4	0.56%	12/8	1	0.14%	1/20		
10/27	7	0.98%	12/9	2	0.28%	1/21		
10/28	4	0.56%	12/10	2	0.28%	1/22		
10/29	7	0.98%	12/11	3	0.42%	1/23		
10/30	12	1.68%	12/12	2	0.28%	1/24		
10/31	20	2.80%	12/13			1/25	1	0.14%
11/1	8	1.12%	12/14	1	0.14%	1/26		
11/2	13	1.82%	12/15	5	0.70%	1/27		
11/3	12	1.68%	12/16	2	0.28%	1/28	1	0.14%
11/4	12	1.68%	12/17	6	0.84%	1/29		
11/5	19	2.66%	12/18	4	0.56%	1/30		
11/6	20	2.80%	12/19	5	0.70%	1/31	1	0.14%
Note: Dates in BOLD are weekend dates.						Total	714	
						September	23	3.22%
						October	197	27.59%
						November	381	53.36%
						December	106	14.85%
						January	7	0.98%

Area Specific Harvest Projections								
	White-tailed deer				Mule deer			
	Adult Buck	Adult Doe	Juv Buck	Juv Doe	Adult Buck	Adult Doe	Juv Buck	Juv Doe
Black Hills Unit 401A	48	34	0	0	39	14	0	0
Black Hills Unit 402A	63	24	5	0	14	0	0	0
Black Hills Unit 403A	34	0	0	0	5	0	0	0
Black Hills Unit 404A	5	5	0	0	0	0	0	0
Sand Lake Refuge	10	5	0	5	0	0	0	0
LaFramboise & Farm Islands	19	14	0	0	0	0	0	0

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 General Archery Deer Harvest Distribution by County

Last Revised: 8-Apr-05		Harvest Distribution By County																			
		Reported Harvest										Projected Harvest									
		Whitetail				Mule Deer				Total	Whitetail				Mule Deer				Total		
		Adults		Juveniles		Adults		Juveniles			Adults		Juveniles		Adults		Juveniles				
		Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does		Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does			
County	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	Total	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	Estimate	%		
Minnehaha	30	9	0	1	0	0	0	0	40	151	45	0	5	0	0	0	0	201	4.9%		
Pennington	26	13	3	0	11	3	0	0	56	131	65	15	0	55	15	0	0	281	6.8%		
Brown	30	9	1	1	0	0	0	0	41	151	45	5	5	0	0	0	0	206	5.0%		
Beadle	11	2	0	0	0	0	0	0	13	55	10	0	0	0	0	0	0	65	1.6%		
Codington	14	0	0	0	0	0	0	0	14	70	0	0	0	0	0	0	0	70	1.7%		
Brookings	19	4	1	1	0	0	0	0	25	96	20	5	5	0	0	0	0	126	3.1%		
Yankton	23	5	0	3	0	0	1	0	32	116	25	0	15	0	0	5	0	161	3.9%		
Davison	5	0	1	0	0	0	0	0	6	25	0	5	0	0	0	0	0	30	0.7%		
Lawrence	24	11	3	1	7	1	0	0	47	121	55	15	5	35	5	0	0	236	5.7%		
Aurora	4	0	0	1	0	0	0	0	5	20	0	0	5	0	0	0	0	25	0.6%		
Bennett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%		
Bon Homme	8	1	0	1	0	0	0	0	10	40	5	0	5	0	0	0	0	50	1.2%		
Brule	5	1	0	0	0	0	0	0	6	25	5	0	0	0	0	0	0	30	0.7%		
Buffalo	1	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	5	0.1%		
Butte	4	2	1	0	2	4	0	0	13	20	10	5	0	10	20	0	0	65	1.6%		
Campbell	2	0	0	1	1	0	0	0	4	10	0	0	5	5	0	0	0	20	0.5%		
Charles Mix	20	4	0	3	3	1	0	0	31	101	20	0	15	15	5	0	0	156	3.8%		
Clark	13	1	0	0	0	0	0	0	14	65	5	0	0	0	0	0	0	70	1.7%		
Clay	11	1	0	0	0	0	0	0	12	55	5	0	0	0	0	0	0	60	1.5%		
Corson	0	0	0	0	1	0	0	0	1	0	0	0	0	5	0	0	0	5			
Custer	8	5	0	0	1	2	0	0	16	40	25	0	0	5	10	0	0	80	1.9%		
Day	17	2	1	0	0	0	0	0	20	86	10	5	0	0	0	0	0	101	2.5%		
Deuel	3	2	0	0	0	0	0	0	5	15	10	0	0	0	0	0	0	25	0.6%		
Dewey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%		
Douglas	3	1	0	0	0	0	0	0	4	15	5	0	0	0	0	0	0	20	0.5%		
Edmunds	4	8	0	0	0	0	0	0	12	20	40	0	0	0	0	0	0	60	1.5%		
Fall River	5	0	0	1	4	0	0	0	10	25	0	0	5	20	0	0	0	50	1.2%		
Faulk	1	1	1	0	1	0	0	0	4	5	5	5	0	5	0	0	0	20	0.5%		
Grant	14	1	2	1	0	0	0	0	18	70	5	10	5	0	0	0	0	90	2.2%		
Gregory	6	3	0	0	1	0	0	0	10	30	15	0	0	5	0	0	0	50	1.2%		
Haakon	2	0	1	0	3	1	0	0	7	10	0	5	0	15	5	0	0	35	0.9%		
Hamlin	7	1	1	0	0	0	0	0	9	35	5	0	0	0	0	0	0	45	1.1%		
Hand	7	1	0	0	1	0	0	0	9	35	5	0	0	5	0	0	0	45	1.1%		
Hanson	10	2	0	0	0	0	0	0	12	50	10	0	0	0	0	0	0	60	1.5%		
Harding	6	1	0	1	5	2	0	0	15	30	5	0	5	25	10	0	0	75	1.8%		
Hughes	10	5	0	0	0	0	0	0	15	50	25	0	0	0	0	0	0	75	1.8%		
Hutchinson	7	1	0	0	0	0	0	0	8	35	5	0	0	0	0	0	0	40	1.0%		
Hyde	1	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	5	0.1%		
Jackson	0	0	0	0	3	0	0	0	3	0	0	0	0	15	0	0	0	15	0.4%		
Jerauld	3	0	0	0	0	0	0	0	3	15	0	0	0	0	0	0	0	15	0.4%		
Jones	2	0	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	10	0.2%		
Kingsbury	8	2	1	0	0	0	0	0	11	40	10	5	0	0	0	0	0	55	1.3%		
Lake	23	1	0	0	0	0	0	0	24	116	5	0	0	0	0	0	0	121	2.9%		
Lincoln	24	5	0	0	0	0	0	0	29	121	25	0	0	0	0	0	0	146	3.5%		
Lyman	5	1	0	0	1	1	0	0	8	25	5	0	0	5	5	0	0	40	1.0%		
McCook	15	0	1	0	0	0	0	0	16	75	0	5	0	0	0	0	0	80	1.9%		
McPherson	1	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	5	0.1%		
Marshall	15	2	0	0	0	0	0	0	17	75	10	0	0	0	0	0	0	85	2.1%		
Meade	14	5	0	0	2	1	0	0	22	70	25	0	0	10	5	0	0	110	2.7%		
Mellette	2	0	0	1	0	0	0	0	3	10	0	0	5	0	0	0	0	15	0.4%		
Miner	12	0	0	0	0	0	0	0	12	60	0	0	0	0	0	0	0	60	1.5%		
Moody	12	3	0	1	0	0	0	0	16	60	15	0	5	0	0	0	0	80	1.9%		
Perkins	7	1	0	0	3	0	0	0	11	35	5	0	0	15	0	0	0	55	1.3%		
Potter	3	2	0	0	2	0	0	0	7	15	10	0	0	10	0	0	0	35	0.9%		
Roberts	13	3	0	0	0	0	0	0	16	65	15	0	0	0	0	0	0	80	1.9%		
Sanborn	8	1	1	0	0	0	0	0	10	40	5	5	0	0	0	0	0	50	1.2%		
Spink	12	3	1	0	0	0	0	0	16	60	15	5	0	0	0	0	0	80	1.9%		
Stanley	3	0	0	0	0	0	0	0	3	15	0	0	0	0	0	0	0	15	0.4%		
Sully	2	0	0	0	2	0	0	0	4	10	0	0	0	10	0	0	0	20	0.5%		
Tripp	2	0	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	10	0.2%		
Turner	8	0	0	0	0	0	0	0	8	40	0	0	0	0	0	0	0	40	1.0%		
Union	21	3	0	0	0	0	0	0	24	106	15	0	0	0	0	0	0	121	2.9%		
Walworth	2	0	0	0	1	0	0	0	3	10	0	0	0	5	0	0	0	15	0.4%		
Ziebach	0	1	0	0	1	0	0	0	2	0	5	0	0	5	0	0	0	10	0.2%		
Shannon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%		
Todd	2	0	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	10	0.2%		
TOTALS	580	130	20	18	56	16	1	0	821	2,911	650	100	90	280	80	5	0	4,116			

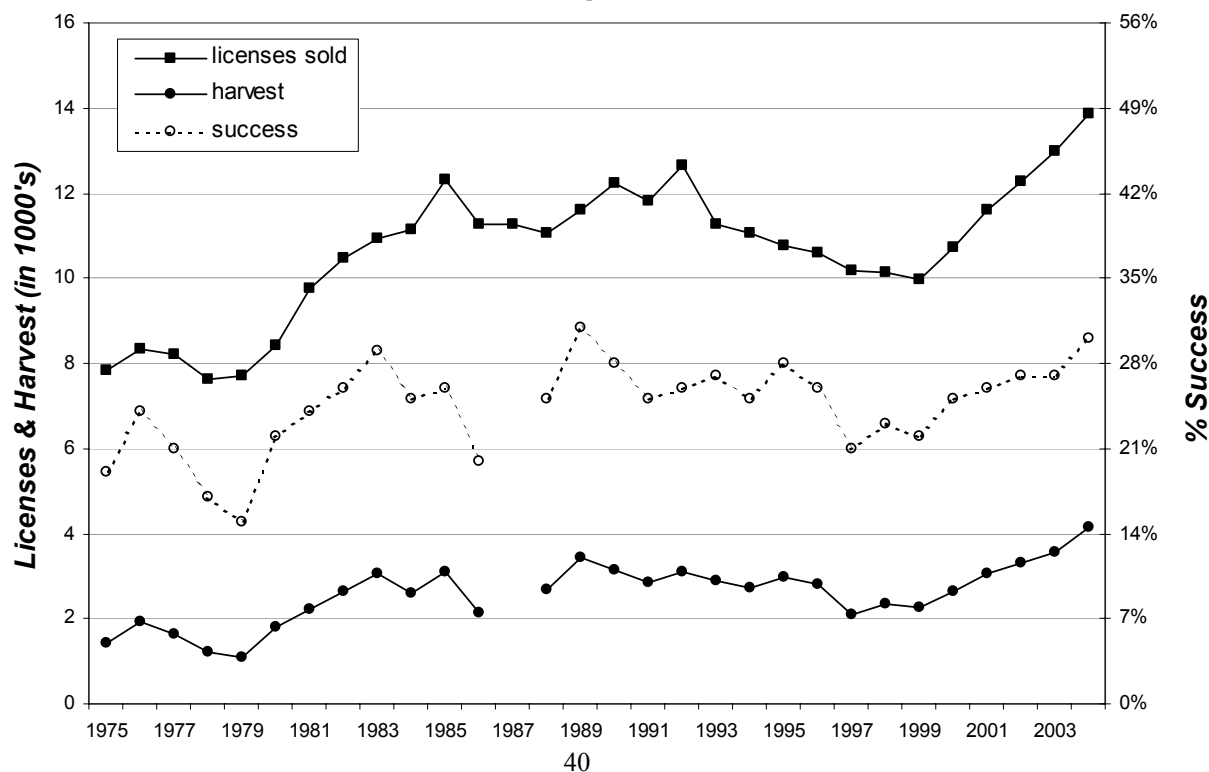
Any by county projected harvest values will differ from by unit projected harvest values due to incorrect sampling proportions within counties. Use these figures for approximations only!

2004 General Archery Deer - Hunting Locations

County	Projected Number of Archery Hunters			Total Hunter Estimate	County	Projected Number of Archery Hunters			Total Hunter Estimate
	Statewide	East River	West River			Statewide	East River	West River	
Did Not Hunt	356	150	148	654	Hand	77	82	5	164
Minnehaha	567	314	25	906	Hanson	58	73	15	146
Pennington	620	15	389	1,024	Harding	202	24	118	344
Brown	413	281	34	728	Hughes	120	106	20	246
Beadle	96	131	5	232	Hutchinson	86	82	0	168
Codington	178	111	10	299	Hyde	38	15	5	58
Brookings	279	218	10	507	Jackson	34	5	20	59
Yankton	159	256	10	425	Jerauld	29	48	10	87
Davison	120	87	44	251	Jones	14	5	20	39
Lawrence	404	10	212	626	Kingsbury	101	77	20	198
Aurora	62	53	5	120	Lake	192	203	5	400
Bennett	19	0	10	29	Lincoln	380	285	34	699
Bon Homme	106	58	15	179	Lyman	106	10	69	185
Brule	130	44	20	194	McCook	125	140	20	285
Buffalo	10	10	5	25	McPherson	24	15	10	49
Butte	130	5	123	258	Marshall	135	82	10	227
Campbell	43	24	5	72	Meade	327	5	251	583
Charles Mix	255	111	20	386	Mellette	24	5	49	78
Clark	91	121	5	217	Miner	77	87	15	179
Clay	135	97	5	237	Moody	197	111	15	323
Corson	10	0	5	15	Perkins	72	10	69	151
Custer	279	5	74	358	Potter	19	39	10	68
Day	168	121	20	309	Roberts	197	73	0	270
Deuel	67	63	5	135	Sanborn	106	63	10	179
Dewey	14	0	15	29	Spink	115	63	34	212
Douglas	38	34	15	87	Stanley	43	24	34	101
Edmunds	82	39	15	136	Sully	58	73	10	141
Fall River	91	15	98	204	Tripp	125	10	30	165
Faulk	34	34	0	68	Turner	130	135	15	280
Grant	178	131	10	319	Union	135	135	10	280
Gregory	67	15	108	190	Walworth	29	24	5	58
Haakon	29	5	30	64	Ziebach	5	5	10	20
Hamlin	106	106	5	217	Shannon	0	0	0	0
					Todd	10	0	0	10

Last Revised: 8 Apr 05

General Archery Deer 1975-2004



ANTLERLESS ARCHERY DEER

There were 3,143 licenses sold (3,025 resident, 118 nonresident) that represented a total of 3,599 tags of the 5,115 that were available for the 2004 season. Random sub-samples totaling 3,023 licensees were taken (96% sampled overall) and 2,605 responses were received (86.2% response rate). Approximately 15% of responding hunters used the Internet to do so.

The season ran from September 25, 2004 through January 31, 2005, a total of 129 days. Those responding reported hunting an average of 13.1 days per hunter, which projected to 41,173 recreation days for the season. There were 5.7% who reported they did not hunt at all.

The projected harvest for the Antlerless Archery season was 1,265 deer (128 whitetail bucks, 1,082 whitetail does, 6 mule deer bucks, 49 mule deer does) for a success rate of 33%.

The overall satisfaction for the Antlerless Archery season was 2.64, on a scale with 1 being "very satisfied" and 7 being "very dissatisfied".

Harvest projections based on hunter reports indicated the harvest of 3 deer at Sand Lake, 0 at Pocasse National Wildlife Refuge, 0 at Little Bend, 1 at Lacreek National Wildlife Refuge, and 0 at Waubay National Wildlife/State Game Refuge.

Summary comparison of the 1997-2004 Antlerless Archery Deer seasons

YEAR	Licenses Sold		Harvest						Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total	Success		
	Res	Nonres	WT	Mule	WT	Mule				
1997	1,174	NA	39	2	276	29	346	29%	12.13	NA
1998	1,080	NA	60	0	320	24	404	37%	12.73	2.75
1999	1,302	NA	69	1	382	15	467	36%	13.01	2.91
2000	1,534	NA	74	5	524	38	641	42%	11.74	2.61
2001	2,116	25	104	5	614	36	759	35%	12.87	2.61
2002	2,413	23	88	1	796	39	924	35%	12.70	2.51
2003	2,642	73	87	7	1,021	37	1,152	38%	11.77	2.43
2004	3,025	118	128	6	1,082	49	1,265	35%	13.10	2.64

2004 Antlerless Archery Deer				
Area Specific Projections				
Sand Lake	Pocasse NWR	Little Bend	Lacreek NWR	Waubay NWR
3	0	0	1	0

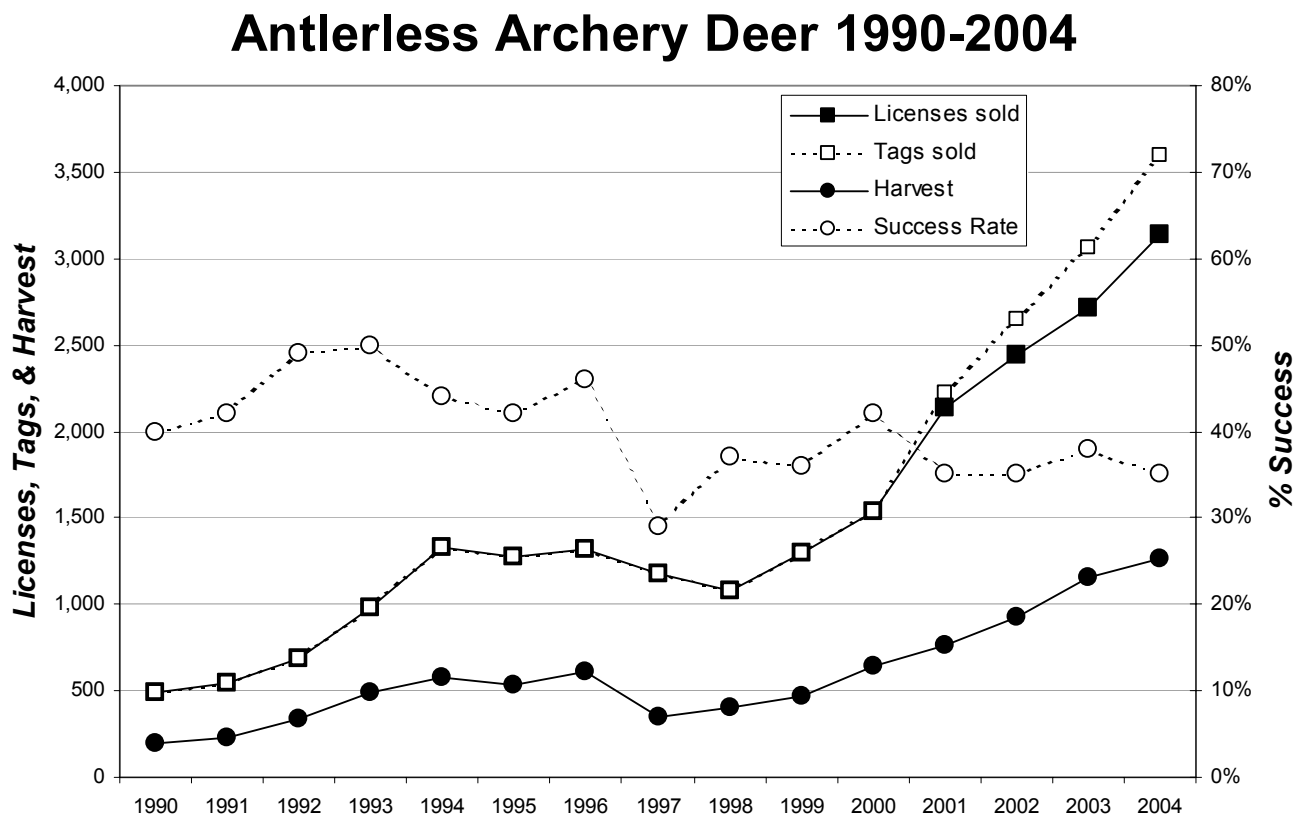
2004 Special Antlerless Archery Deer Harvest Projections

Last Revised: 7 April 05														
Unit/Type	Licenses						Harvest Projections							
	Resident			Nonresident			Response	Unit/Subunit	Whitetail		Mule Deer		Total Deer	Avg Days
	Appl. 1st	Choice *	Available	Sold	Available	Sold			Bucks	Does	Bucks	Does	Harvest	
701A-03	131	110	110	leftovers	0	95%		28%	6	25	0	0	31	17.3
702A-03	1	10	8	leftovers	2	90%		0%	0	0	0	0	0	5.3
702B-03	1	25	25	leftovers	0	63%	#	48%	0	10	2	0	12	7.6
702C-03	3	10	9	leftovers	1	100%		10%	0	0	0	1	1	8.2
703A-03	114	200	193	leftovers	6	91%		47%	13	80	0	0	93	13.9
704A-03	12	75	65	leftovers	10	88%		35%	1	25	0	0	26	15.8
705A-03	4	100	57	leftovers	1	88%		34%	0	20	0	0	20	13.1
705A-13	5	50	49	leftovers	1	86%		44%	1	21	0	0	22	16.2
Same Season 2nd Tag								8%	1	3	0	0	4	
706A-03	72	125	125	leftovers	0	86%		45%	9	47	0	0	56	15.6
707A-03	102	100	100	leftovers	0	90%		57%	5	51	0	1	57	15.9
708A-03	25	35	35	leftovers	0	89%		51%	1	17	0	0	18	11.8
710A-03	4	40	36	leftovers	3	85%		36%	5	9	0	0	14	13.2
711A-03	2	10	6	leftovers	3	100%		56%	1	1	0	3	5	3.6
712A-03	27	30	30	leftovers	0	87%		40%	2	10	0	0	12	16.2
713A-03	4	50	20	leftovers	0	95%		20%	0	3	0	1	4	10.9
713A-13	1	25	12	leftovers	0	75%	#	17%	0	1	0	1	2	9.1
Same Season 2nd Tag								17%	0	1	0	1	2	
714A-03	0	25	5	leftovers	0	80%	#	20%	0	1	0	0	1	5.5
715A-03	6	30	22	leftovers	8	57%	#	47%	0	7	0	7	14	12.2
715B-03	9	50	47	leftovers	3	86%		44%	1	20	0	1	22	10.2
716A-06	0	50	3	leftovers	0	100%		33%	0	1	0	0	1	10.0
716A-17	0	50	3	leftovers	0	67%	#	100%	0	3	0	0	3	18.0
Same Season 2nd Tag								0%	0	0	0	0	0	
717A-06	17	100	99	leftovers	1	86%		44%	3	41	0	0	44	11.9
718A-03	3	50	22	leftovers	3	84%	#	52%	2	11	0	0	13	13.2
718A-13	6	50	40	leftovers	4	84%	#	61%	2	25	0	0	27	16.1
Same Season 2nd Tag								18%	1	7	0	0	8	
719A-03	28	50	50	leftovers	0	80%	#	30%	1	14	0	0	15	17.5
720A-03	2	30	6	leftovers	0	83%	#	17%	0	1	0	0	1	3.8
722A-03	15	50	46	leftovers	4	100%		42%	1	20	0	0	21	10.9
723A-03	9	50	50	leftovers	0	98%		32%	2	14	0	0	16	13.8
724A-03	2	30	8	leftovers	0	100%		0%	0	0	0	0	0	4.5
725A-06	2	100	19	leftovers	0	84%	#	37%	0	7	0	0	7	9.2
726A-13	8	30	29	leftovers	1	97%		50%	2	13	0	0	15	10.6
Same Season 2nd Tag								33%	1	9	0	0	10	
727A-03	3	20	18	leftovers	1	74%	#	5%	0	1	0	0	1	13.6
727B-03	4	30	19	leftovers	6	92%		28%	0	4	1	2	7	8.7
727C-03	2	10	10	leftovers	0	90%		70%	0	6	0	1	7	4.8
728A-03	0	50	8	leftovers	1	89%		67%	0	6	0	0	6	6.0
728A-13	1	50	15	leftovers	2	71%	#	53%	0	9	0	0	9	8.9
Same Season 2nd Tag								0%	0	0	0	0	0	
729A-03	59	75	75	leftovers	0	92%		31%	2	21	0	0	23	17.6
730A-03	7	100	29	leftovers	10	82%	#	23%	0	7	0	2	9	4.8
731A-03	0	10	5	leftovers	0	80%		0%	0	0	0	0	0	0.8
732A-03	4	50	50	leftovers	0	90%		38%	1	18	0	0	19	12.6
732A-13	20	25	25	leftovers	0	76%	#	48%	1	11	0	0	12	11.1
Same Season 2nd Tag								48%	0	12	0	0	12	
733A-13	2	75	42	leftovers	1	83%	#	51%	0	21	0	1	22	14.0
Same Season 2nd Tag								19%	1	7	0	0	8	
734A-03	13	50	50	leftovers	0	74%	#	48%	4	20	0	0	24	13.2
735A-03	9	40	38	leftovers	2	93%		33%	2	5	0	6	13	6.8
736A-03	6	25	25	leftovers	0	80%	#	24%	0	6	0	0	6	9.4
736A-13	7	100	45	leftovers	0	69%	#	42%	4	12	0	3	19	17.0
Same Season 2nd Tag								16%	3	4	0	0	7	
737A-03	10	75	64	leftovers	11	85%		28%	2	18	1	0	21	10.4
738A-13	0	75	11	leftovers	1	92%		33%	0	3	0	1	4	8.3
Same Season 2nd Tag								8%	0	1	0	0	1	
739A-03	1	10	4	leftovers	0	75%	#	50%	0	1	0	1	2	5.0
740A-03	1	40	18	leftovers	0	94%		56%	0	10	0	0	10	8.2
741A-03	0	50	5	leftovers	0	100%		40%	0	2	0	0	2	4.4
742A-03	19	75	73	leftovers	2	92%		49%	2	35	0	0	37	17.5
743A-03	58	100	99	leftovers	1	90%		40%	7	33	0	0	40	16.5
744A-03	105	100	100	leftovers	0	94%		36%	3	32	0	1	36	13.1
745A-03	4	100	50	leftovers	3	87%		32%	5	12	0	0	17	8.8
746A-03	38	50	50	leftovers	0	84%	#	40%	2	18	0	0	20	12.5
747A-13	1	25	10	leftovers	0	60%	#	40%	2	2	0	0	4	5.8
Same Season 2nd Tag								30%	0	3	0	0	3	
748A-03	2	100	65	leftovers	1	83%	#	32%	2	19	0	0	21	11.0
749A-03	38	80	79	leftovers	0	78%	#	43%	4	26	0	4	34	11.5
750A-03	1	50	20	leftovers	0	55%		50%	4	4	0	2	10	4.3
751A-03	4	25	25	leftovers	0	80%	#	48%	1	11	0	0	12	8.6
751A-13	9	25	24	leftovers	1	80%	#	44%	1	9	1	0	11	12.8
Same Season 2nd Tag								16%	1	3	0	0	4	
752A-03	45	75	75	leftovers	0	89%		56%	4	38	0	0	42	15.8

(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
 Corey Huxoll

Last Revised: 7 April 05	Licenses						Harvest Projections										
	Resident			Nonresident			Response	Unit/Subunit	Whitetail		Mule Deer		Total Deer	Avg Days	Satis-		
	Appl. 1st		Available	Sold	Available	Sold			Rate	Success	Bucks	Does	Bucks	Does	Harvest	Hunted	factn
	Unit/Type	Choice *															
753A-03	6	40	32	leftovers	5	89%		30%	1	9	0	1	11	8.3	2.5		
754A-03	1	25	5	leftovers	0	80%	#	60%	0	3	0	0	3	6.5	3.3		
754A-13	0	50	14	leftovers	0	93%		36%	0	4	0	1	5	7.3	2.8		
Same Season 2nd Tag								7%	1	0	0	0	1				
755A-03	21	100	71	leftovers	8	92%		37%	3	26	0	0	29	12.0	3.3		
756A-03	4	25	25	leftovers	0	64%	#	20%	0	5	0	0	5	12.9	3.1		
756A-13	13	25	24	leftovers	1	84%	#	60%	2	13	0	0	15	19.7	3.0		
Same Season 2nd Tag								28%	1	6	0	0	7				
757A-03	2	25	21	leftovers	1	86%		27%	0	6	0	0	6	13.7	1.8		
757A-13	7	75	58	leftovers	1	88%		41%	1	23	0	0	24	12.5	2.8		
Same Season 2nd Tag								17%	0	10	0	0	10				
758A-03	1	30	21	leftovers	0	71%	#	24%	0	4	0	1	5	9.9	2.5		
759A-03	0	10	8	leftovers	1	44%		22%	0	2	0	0	2	13.8	3.3		
759A-13	3	50	17	leftovers	7	91%		50%	0	5	1	6	12	6.6	2.2		
Same Season 2nd Tag								13%	0	2	0	1	3				
760A-03	3	50	16	leftovers	0	100%		38%	1	5	0	0	6	12.9	2.1		
761A-03	17	75	75	leftovers	0	80%		28%	4	17	0	0	21	20.6	2.6		
762A-03	8	20	20	leftovers	0	75%		60%	1	11	0	0	12	13.3	2.3		
762A-13	15	10	10	leftovers	0	90%		90%	1	8	0	0	9	10.4	1.8		
Same Season 2nd Tag								40%	0	4	0	0	4				
762B-03	20	40	40	leftovers	0	90%		48%	0	19	0	0	19	15.8	2.4		
763A-06	1	50	5	leftovers	0	100%		60%	0	3	0	0	3	7.6	1.6		
763A-17	0	50	8	leftovers	0	88%		38%	0	3	0	0	3	10.6	2.6		
Same Season 2nd Tag								13%	0	1	0	0	1				
764A-03	0	10	0	leftovers	0	0			0	0	0	0	0				
767A-03	0	10	0	leftovers	0	0			0	0	0	0	0				
Total Licenses	1,210	4,275	3,025	leftovers	118	86.2%		35.1%	128	1,082	6	49	1,265	13.10	2.64		
Total Tags		5,115	3,461	leftovers	138			1st tags:	38%	118	1,009	6	47	1,180			
								2nd tags:	19%	10	73	0	2	85			
Response rate for all units combined was: 86.2%																	
For those responding, 5.7% said they did not hunt this season.																	
# Estimates generated for units where response rates were less than 85% may not be within +/- 15% of the sample statistic.																	
* Number of 1st drawing applicants with that season as 1st choice.																	



2004 Antlerless Archery Harvest Date Distribution

Last Revised: 7 Apr 05

Harvest Date	Reported	Percent	Harvest Date	Reported	Percent	Harvest Date	Reported	Percent
9/25	36	4.21%	11/7	9	1.05%	12/20	13	1.52%
9/26	7	0.82%	11/8	7	0.82%	12/21	0	
9/27	6	0.70%	11/9	7	0.82%	12/22	4	0.47%
9/28	7	0.82%	11/10	21	2.46%	12/23	6	0.70%
9/29	5	0.58%	11/11	5	0.58%	12/24	2	0.23%
9/30	5	0.58%	11/12	10	1.17%	12/25	3	0.35%
10/1	14	1.64%	11/13	12	1.40%	12/26	2	0.23%
10/2	18	2.11%	11/14	5	0.58%	12/27	3	0.35%
10/3	16	1.87%	11/15	19	2.22%	12/28	9	1.05%
10/4	10	1.17%	11/16	5	0.58%	12/29	10	1.17%
10/5	8	0.94%	11/17	5	0.58%	12/30	4	0.47%
10/6	3	0.35%	11/18	10	1.17%	12/31	5	0.58%
10/7	9	1.05%	11/19	7	0.82%	1/1	1	0.12%
10/8	9	1.05%	11/20	19	2.22%	1/2	1	0.12%
10/9	20	2.34%	11/21	2	0.23%	1/3	0	
10/10	28	3.27%	11/22	5	0.58%	1/4	2	0.23%
10/11	8	0.94%	11/23	6	0.70%	1/5	1	0.12%
10/12	7	0.82%	11/24	4	0.47%	1/6	0	
10/13	7	0.82%	11/25	5	0.58%	1/7	0	
10/14	3	0.35%	11/26	8	0.94%	1/8	1	0.12%
10/15	27	3.16%	11/27	6	0.70%	1/9	1	0.12%
10/16	24	2.81%	11/28	6	0.70%	1/10	4	0.47%
10/17	9	1.05%	11/29	1	0.12%	1/11	0	
10/18	16	1.87%	11/30	4	0.47%	1/12	2	0.23%
10/19	6	0.70%	12/1	3	0.35%	1/13	0	
10/20	17	1.99%	12/2	2	0.23%	1/14	0	
10/21	3	0.35%	12/3	5	0.58%	1/15	1	0.12%
10/22	6	0.70%	12/4	8	0.94%	1/16	0	
10/23	13	1.52%	12/5	3	0.35%	1/17	1	0.12%
10/24	10	1.17%	12/6	2	0.23%	1/18	0	
10/25	13	1.52%	12/7	1	0.12%	1/19	1	0.12%
10/26	4	0.47%	12/8	1	0.12%	1/20	2	0.23%
10/27	8	0.94%	12/9	1	0.12%	1/21	0	
10/28	15	1.75%	12/10	7	0.82%	1/22	0	
10/29	3	0.35%	12/11	1	0.12%	1/23	1	0.12%
10/30	28	3.27%	12/12	2	0.23%	1/24	0	
10/31	9	1.05%	12/13	3	0.35%	1/25	0	
11/1	16	1.87%	12/14	3	0.35%	1/26	1	0.12%
11/2	13	1.52%	12/15	10	1.17%	1/27	1	0.12%
11/3	10	1.17%	12/16	1	0.12%	1/28	2	0.23%
11/4	13	1.52%	12/17	2	0.23%	1/29	0	
11/5	16	1.87%	12/18	3	0.35%	1/30	5	0.58%
11/6	14	1.64%	12/19	1	0.12%	1/31	0	
Note: Dates in BOLD are weekend dates.						Total	855	
						September	66	7.72%
						October	371	43.39%
						November	270	31.58%
						December	120	14.04%
						January	28	3.27%

YOUTH DEER

There were 3,084 single-tag and 35 double-tag antlerless licenses issued for the 2004 Youth Deer hunting season (3,013 resident, 106 nonresident). Licenses remaining after the second resident drawing became available to nonresidents. Approximately 97% of license holders were sampled and 2,608 responses (85.9%) were received. Approximately 11% of responding hunters used the Internet to do so.

The Youth season ran from September 11-19 and reopened from December 11-31, a total of 30 days. Respondents reported hunting an average of 4.13 days each, which projected to 13,026 recreation days for the season. Of those responding to the survey, 8.4% said they did not hunt. License holders were asked if they hunted in September, December or both. Of those responding, 31% indicated they hunted in September only, 41% in December only, and 28% hunted during both months.

Projections for the season estimated that a total of 195 whitetail bucks, 998 whitetail does, 25 mule deer bucks, and 210 mule deer does were harvested. The total deer harvest for the Youth Deer season was 1,428, and the overall success rate was 45%.

The overall satisfaction rating for those responding (1 being very satisfied and 7 very dissatisfied) was 2.64.

Comparison of the 1997 - 2004 Youth Deer hunting seasons.

YEAR	Licenses Sold	Harvest						Avg Days Hunted	Average Satisfctn
		Bucks		Does		Total	Success		
		WT	Mule	WT	Mule				
1997	2,210	167	37	811	237	1,252	57%	NA	2.60
1998	2,321	217	20	860	185	1,371	56%	4.13	2.84
1999	2,490	224	26	862	227	1,339	54%	4.04	2.80
2000	2,609	288	11	1,026	180	1,505	58%	3.42	2.64
2001	2,662	251	25	974	211	1,461	55%	3.76	2.61
2002	2,767	198	16	1,031	245	1,490	54%	3.96	2.52
2003	3,256	264	30	1,234	243	1,771	54%	4.05	2.52
2004	3,119	195	25	998	210	1,428	45%	4.13	2.64

2004 Youth Deer Season Harvest Distribution by Date								
Date	# Rptd	% of Total	Date	# Rptd	% Tot	Date	# Rptd	% of Total
11-Sep	170	17.6%	12-Dec	44	4.6%	22-Dec	9	0.9%
12-Sep	71	7.4%	13-Dec	8	0.8%	23-Dec	15	1.6%
13-Sep	10	1.0%	14-Dec	8	0.8%	24-Dec	21	2.2%
14-Sep	16	1.7%	15-Dec	7	0.7%	25-Dec	18	1.9%
15-Sep	18	1.9%	16-Dec	6	0.6%	26-Dec	48	5.0%
16-Sep	13	1.3%	17-Dec	10	1.0%	27-Dec	33	3.4%
17-Sep	9	0.9%	18-Dec	50	5.2%	28-Dec	39	4.0%
18-Sep	49	5.1%	19-Dec	30	3.1%	29-Dec	27	2.8%
19-Sep	45	4.7%	20-Dec	11	1.1%	30-Dec	35	3.6%
11-Dec	53	5.5%	21-Dec	10	1.0%	31-Dec	82	8.5%
						Total	965	
Weekend dates are in bold						September	401	41.6%
						December	564	58.4%

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Youth Deer Hunting Harvest Projections

Last Revised:

17 Mar 05

Unit/Type	Resident Licenses						Harvest Projections								Total Deer Harvest	Average Satisfaction Score **	Avg Days Hunted
	Appl. 1st			Nonresident Licenses		Response Rate	Unit/Subunit Success	Whitetail		Mule Deer							
	Choice *	Available	Sold	Available	Sold			Bucks	Does	Bucks	Does						
801A-03	74	125	121	leftovers	3	87%	35%	9	35	0	0	44	2.49	4.07			
802A-03	4	10	10	leftovers	0	90%	30%	1	1	0	1	3	2.11	6.11			
802B-03	7	10	10	leftovers	0	80%	# 50%	1	0	1	3	5	2.13	1.88			
802C-03	3	10	10	leftovers	0	70%	# 30%	1	0	1	1	3	3.14	2.14			
802D-06	74	75	75	leftovers	0	90%	72%	7	45	0	2	54	2.31	2.31			
803A-03	41	150	150	leftovers	0	83%	# 43%	3	61	0	0	64	2.81	4.20			
803B-03	5	25	9	leftovers	0	89%	67%	1	5	0	0	6	2.75	1.63			
804A-03	17	100	76	leftovers	3	91%	44%	6	29	0	0	35	3.03	4.62			
805A-03	18	100	63	leftovers	2	86%	40%	5	21	0	0	26	2.33	3.47			
806A-03	32	80	80	leftovers	0	92%	39%	2	29	0	0	31	2.71	5.91			
807A-03	45	100	99	leftovers	1	88%	45%	13	31	1	0	45	3.12	7.30			
808A-03	12	45	45	leftovers	0	91%	31%	4	10	0	0	14	3.17	5.17			
809A-03	23	50	50	leftovers	0	88%	70%	1	14	3	17	35	2.39	2.59			
809B-06	83	50	56	leftovers	0	96%	59%	2	30	1	0	33	2.10	2.94			
810A-03	4	50	36	leftovers	0	89%	36%	1	12	0	0	13	3.06	4.13			
811A-03	4	10	10	leftovers	0	100%	70%	0	1	0	6	7	1.70	2.70			
812A-03	31	60	60	leftovers	0	82%	# 35%	6	15	0	0	21	2.80	5.78			
813A-03	8	100	38	leftovers	4	85%	36%	2	5	2	6	15	2.50	3.50			
814A-03	2	25	3	leftovers	0	67%	# 0%	0	0	0	0	0	2.50	5.00			
815A-03	10	30	28	leftovers	2	93%	43%	4	5	0	4	13	2.64	1.82			
815B-03	11	75	47	leftovers	2	81%	# 59%	1	18	0	10	29	2.64	4.15			
816A-06	0	50	5	leftovers	1	83%	# 50%	1	2	0	0	3	3.20	4.00			
817A-03	48	100	100	leftovers	0	87%	60%	5	20	1	34	60	2.62	3.55			
818A-03	19	100	57	leftovers	1	91%	36%	8	13	0	0	21	2.34	3.91			
819A-03	22	40	40	leftovers	0	90%	38%	2	13	0	0	15	3.28	5.36			
820A-06	0	20	5	leftovers	1	67%	# 0%	0	0	0	0	0	1.25	2.50			
821A-03	4	10	8	leftovers	2	70%	# 40%	0	3	0	1	4	2.86	3.14			
821B-03	6	10	12	leftovers	0	100%	33%	0	3	0	1	4	2.33	4.00			
821C-06	29	50	50	leftovers	0	84%	# 74%	0	36	0	1	37	1.97	2.08			
822A-03	14	100	68	leftovers	3	90%	44%	2	29	0	0	31	3.00	8.77			
823A-03	9	50	43	leftovers	7	90%	34%	3	14	0	0	17	3.00	4.53			
824A-06	1	20	8	leftovers	0	50%	# 0%	0	0	0	0	0	4.50	7.75			
825A-03	8	75	28	leftovers	0	93%	43%	2	10	0	0	12	2.65	6.88			
826A-03	6	50	40	leftovers	6	93%	54%	3	22	0	0	25	2.12	3.40			
827A-06	2	20	20	leftovers	0	85%	40%	2	6	0	0	8	2.71	2.24			
827B-03	10	20	19	leftovers	1	90%	55%	2	2	1	6	11	2.33	1.61			
828A-03	3	75	13	leftovers	0	92%	77%	0	10	0	0	10	2.42	2.00			
829A-03	21	75	68	leftovers	7	77%	# 49%	3	34	0	0	37	2.88	4.47			
830A-03	11	100	36	leftovers	6	69%	# 26%	3	3	1	4	11	1.86	3.24			
831A-03	4	10	10	leftovers	0	100%	60%	0	1	1	4	6	1.40	3.40			
832A-03	11	75	51	leftovers	0	96%	33%	2	15	0	0	17	2.90	4.00			
832A-13	10	25	24	leftovers	1	96%	52%	3	10	0	0	13	2.08	5.21			
Same Season 2nd Tag								12%	1	2	0	0	3				
833A-03	9	75	38	leftovers	8	93%	59%	1	25	0	1	27	2.30	2.86			
834A-03	12	50	37	leftovers	0	86%	38%	2	12	0	0	14	2.75	4.19			
835A-03	4	10	8	leftovers	1	100%	78%	0	3	3	1	7	1.56	6.78			
835B-03	0	10	8	leftovers	1	78%	# 78%	0	1	0	6	7	2.43	1.57			
835C-03	6	10	9	leftovers	0	78%	# 78%	0	0	1	6	7	4.43	2.43			
836A-03	5	100	30	leftovers	0	90%	37%	0	7	0	4	11	3.26	3.44			
837A-03	18	75	73	leftovers	2	84%	# 35%	5	21	0	0	26	3.13	4.34			
838A-03	4	75	9	leftovers	0	100%	44%	0	1	0	3	4	2.33	1.78			
839A-03	3	10	9	leftovers	1	100%	50%	0	1	1	3	5	1.10	1.50			
840A-03	4	50	29	leftovers	0	86%	72%	0	19	0	2	21	2.44	3.72			
841A-03	3	20	6	leftovers	0	83%	# 100%	1	0	0	5	6	1.40	1.40			
842A-03	3	50	47	leftovers	0	83%	# 34%	4	12	0	0	16	2.56	2.97			
843A-03	27	80	71	leftovers	3	85%	34%	4	21	0	0	25	2.71	5.43			
844A-03	47	100	98	leftovers	2	91%	42%	7	35	0	0	42	2.38	3.57			
845A-03	8	75	43	leftovers	3	80%	# 54%	10	5	1	9	25	1.78	3.86			
846A-03	17	50	45	leftovers	5	84%	# 44%	4	18	0	0	22	3.17	4.00			
847A-03	3	50	28	leftovers	2	87%	50%	0	15	0	0	15	2.23	2.08			
848A-03	6	50	47	leftovers	3	76%	# 38%	5	14	0	0	19	2.71	3.13			
848A-13	7	10	10	leftovers	0	70%	# 40%	1	3	0	0	4	4.57	4.14			
Same Season 2nd Tag								10%	0	1	0	0	1				
849A-03	19	30	29	leftovers	0	66%	# 55%	5	6	2	3	16	2.37	2.53			
849B-03	5	10	9	leftovers	1	80%	# 70%	1	1	0	5	7	2.50	3.63			
849C-03	4	10	10	leftovers	0	100%	70%	0	0	0	7	7	1.40	1.70			
850A-03	1	20	10	leftovers	0	100%	40%	0	0	1	3	4	1.20	1.60			
851A-03	5	50	21	leftovers	0	90%	19%	1	3	0	0	4	2.84	3.05			
852A-03	24	70	70	leftovers	0	87%	64%	7	38	0	0	45	2.43	6.07			
853A-03	5	10	5	leftovers	0	100%	60%	0	1	0	2	3	1.40	1.60			
853B-03	1	15	6	leftovers	0	100%	33%	0	0	0	2	2	3.00	3.17			
853C-03	1	20	18	leftovers	2	35%	# 85%	0	6	0	11	17	2.29	4.29			
854A-03	5	50	21	leftovers	0	95%	19%	0	3	0	1	4	4.20	3.30			
855A-03	17	50	39	leftovers	11	80%	# 50%	6	19	0	0	25	3.18	6.03			
856A-03	16	50	40	leftovers	0	73%	# 40%	1	12	0	3	16	2.59	4.48			

(Continued on next page)

2004 Youth Deer Hunting Harvest Projections

Last Revised:

17 Mar 05

Last Revised:	Harvest Projections														Average	Avg Days
	Resident Licenses						Response	Unit/Subunit	Total				Satisfaction			
	Appl. 1st			Nonresident Licenses		Whitetail			Mule Deer		Deer					
Unit/Type	Choice *	Available	Sold	Available	Sold	Rate	Success	Bucks	Does	Bucks	Does	Harvest	Score **	Hunted		
857A-03	14	100	67	leftovers	1	79%	#	37%	5	20	0	0	25	2.20	3.52	
858A-03	7	100	40	leftovers	0	85%		48%	0	5	2	12	19	2.62	3.35	
859A-03	10	30	31	leftovers	0	90%		65%	1	8	1	10	20	2.29	1.57	
860A-03	15	50	26	leftovers	4	73%	#	43%	0	5	0	8	13	2.95	2.45	
861A-03	16	75	73	leftovers	2	80%	#	35%	6	20	0	0	26	3.07	4.53	
862A-03	15	50	48	leftovers	1	94%		35%	2	15	0	0	17	3.02	4.83	
863A-03	4	50	16	leftovers	0	81%	#	50%	4	4	0	0	8	2.69	4.31	
864A-03	0	10	3	leftovers	0	100%		67%	0	0	0	2	2	5.67	5.33	
865A-03	0	5	2	leftovers	0	100%		0%	0	0	0	0	0	1.00	7.00	
867A-03	0	10	3	leftovers	0	67%	#	100%	0	3	0	0	3	2.00	2.00	
Total licenses	1,116	4,170	3,013		106	85.9%		45%	195	998	25	210	1,428	2.64	4.13	
Total tags		4,205	3,047		107											

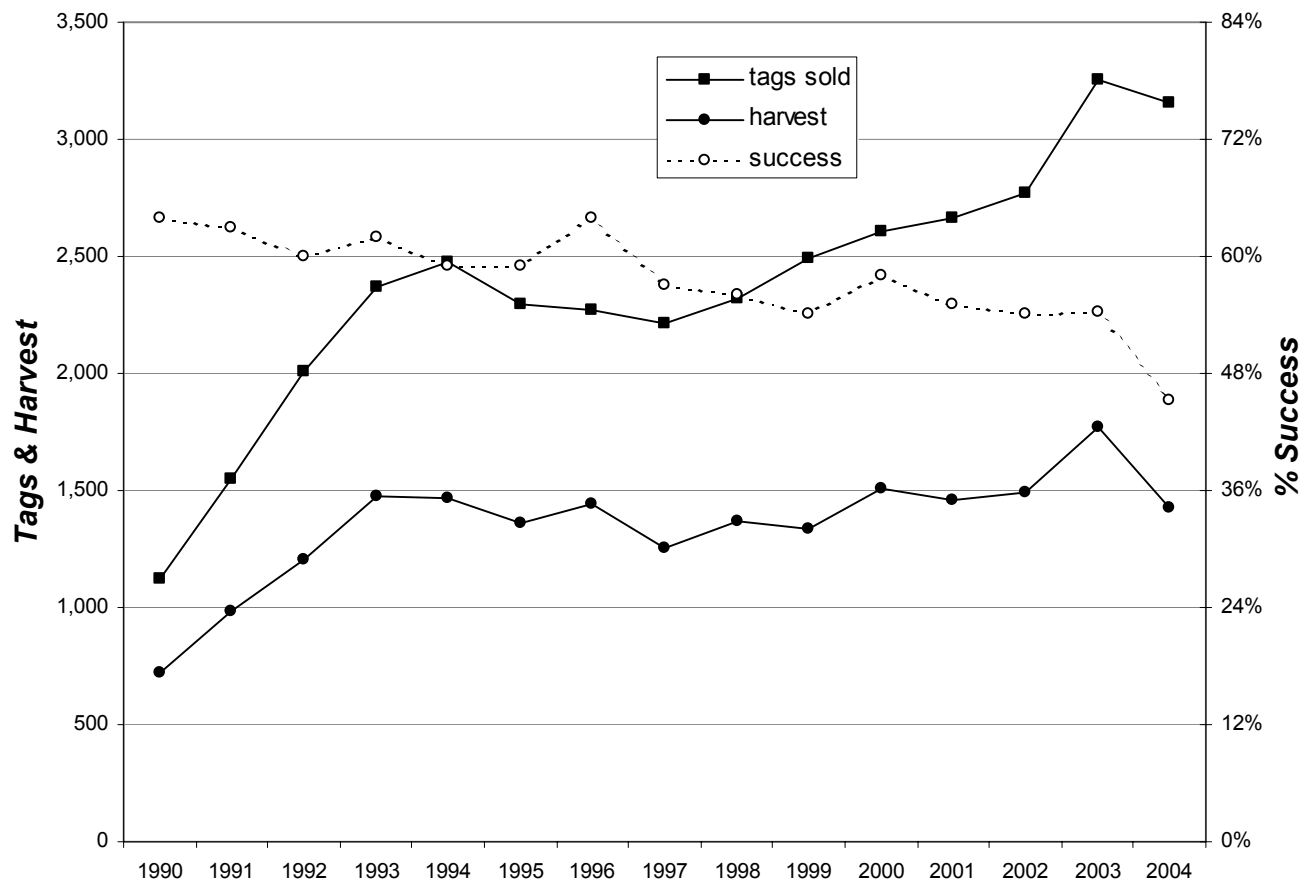
Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

The response rate for all units combined is:

Of those responding, 8.4% said they did not hunt this season.

** Refers to a satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Youth Deer 1990-2004



MUZZLELOADER DEER

There were 3,222 antlerless deer licenses (3,142 resident, 80 nonresident) issued for the 2004 Muzzleloader Deer season that represented a total of 3,778 tags (3,671 resident, 107 nonresident). A survey sample of 3,115 licensees (97%) was taken and the overall response rate was 88.7%. Approximately 14.4% of responding hunters used the Internet response system.

The Muzzleloader season was open from December 11, 2004 through January 31, 2005, a total of 53 days. Hunters for this season averaged hunting 5.1 days, for a projected total of 16,432 recreation days for the entire season. Of those reporting, 13.7% said they did not hunt at all.

The estimated harvest for the Muzzleloader season was 1,244 deer (141 whitetail bucks, 901 whitetail does, 21 mule deer bucks, and 181 mule deer does). The overall success rate for the muzzleloader season decreased from 36% to 33% and average satisfaction declined only slightly to 2.78 (1 = very satisfied, 7 = very dissatisfied). Approximately 34% of the reported deer harvest took place in December and 66% in January.

Summary comparison of the 1997-2004 Muzzleloader Deer seasons

YEAR	Licenses Sold		Harvest						Avg Days Hunted	Average Satisfctn
			Bucks		Does		Total	Success		
	Res	Nonres	WT	Mule	WT	Mule				
1997	1,405	NA	98	31	207	114	450	32%	3.87	3.19
1998	1,485	NA	66	11	329	95	501	34%	4.19	3.19
1999	1,652	NA	99	19	275	97	490	30%	4.04	3.37
2000	1,824	NA	150	13	467	99	729	40%	2.83	2.96
2001	2,644	24	168	32	686	177	1,063	37%	4.98	2.71
2002	3,118	31	194	13	828	209	1,244	35%	5.29	2.67
2003	3,307	59	184	23	974	249	1,430	36%	5.18	2.75
2004	3,142	80	141	21	901	181	1,244	33%	5.10	2.78

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Muzzleloader Deer Harvest Projections

Last Revised: 7 April 05		Licenses					Harvest Projections							Mean Satisfaction Score	Average Days Hunted
		Resident			Nonresident		Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvest		
		Appl. 1st Choice *	Available	Sold	Available	Sold			Bucks	Does	Bucks	Does			
Unit/Type															
901A-03	125	125	125	leftovers	0	92%	29%	5	30	1	0	36	2.77	5.92	
902A-03	6	30	25	leftovers	1	88%	50%	1	3	0	9	13	2.04	2.13	
902B-03	16	25	25	leftovers	0	92%	20%	0	1	1	3	5	2.61	3.87	
902C-03	28	20	20	leftovers	0	95%	25%	0	0	1	4	5	2.47	2.32	
903A-03	75	150	149	leftovers	1	90%	45%	4	63	0	0	67	2.41	4.68	
904A-03	32	100	89	leftovers	4	90%	30%	6	22	0	0	28	2.68	4.16	
905A-03	14	100	28	leftovers	0	93%	11%	0	3	0	0	3	3.54	5.08	
905A-13	10	100	24	leftovers	0	96%	38%	1	8	0	0	9	2.83	4.61	
Same Season 2nd Tag							17%	0	4	0	0	4			
906A-03	99	125	127	leftovers	0	86%	35%	7	37	0	0	44	2.63	5.94	
907A-03	102	100	100	leftovers	0	88%	32%	5	27	0	0	32	2.87	6.30	
908A-03	45	50	50	leftovers	0	86%	32%	1	15	0	0	16	2.88	5.37	
910A-03	10	40	40	leftovers	0	83%	# 18%	1	6	0	0	7	3.21	4.30	
910A-13	13	30	30	leftovers	0	83%	# 47%	2	12	0	0	14	3.80	7.24	
Same Season 2nd Tag							27%	0	8	0	0	8			
911A-03	7	20	12	leftovers	1	77%	# 31%	0	1	0	3	4	2.00	3.90	
912A-03	66	70	70	leftovers	0	91%	41%	7	22	0	0	29	3.14	5.48	
913A-03	20	100	44	leftovers	2	91%	17%	0	7	0	1	8	3.48	5.12	
913A-13	22	100	61	leftovers	5	92%	56%	4	24	0	9	37	2.49	3.84	
Same Season 2nd Tag							21%	0	10	0	4	14			
914A-03	1	25	3	leftovers	0	100%	67%	0	2	0	0	2	1.33	1.00	
914A-13	0	25	3	leftovers	0	67%	# 0%	0	0	0	0	0	1.00	3.00	
Same Season 2nd Tag							0%	0	0	0	0	0			
915A-03	24	30	30	leftovers	0	93%	43%	0	6	1	6	13	1.68	4.82	
915B-03	23	50	49	leftovers	1	94%	36%	2	15	0	1	18	2.04	6.98	
916A-06	1	50	8	leftovers	2	80%	# 40%	1	3	0	0	4	2.88	1.75	
916A-17	1	50	3	leftovers	0	100%	33%	1	0	0	0	1	3.00	5.00	
Same Season 2nd Tag							0%	0	0	0	0	0			
917A-03	47	25	25	leftovers	0	96%	32%	0	3	0	5	8	3.21	4.58	
917A-06	35	75	75	leftovers	0	81%	# 39%	5	24	0	0	29	2.71	3.89	
918A-03	17	50	43	leftovers	2	96%	13%	0	6	0	0	6	3.19	2.95	
918A-13	6	50	23	leftovers	2	88%	36%	2	7	0	0	9	3.23	5.05	
Same Season 2nd Tag							0%	0	0	0	0	0			
919A-03	50	50	50	leftovers	0	76%	# 48%	3	21	0	0	24	3.24	4.61	
920A-06	0	20	5	leftovers	0	100%	40%	0	2	0	0	2	3.00	6.00	
920A-17	0	20	5	leftovers	0	60%	# 40%	2	0	0	0	2	5.33	5.33	
Same Season 2nd Tag							0%	0	0	0	0	0			
921A-03	19	10	10	leftovers	0	80%	# 30%	0	0	0	3	3	2.63	4.00	
922A-03	11	50	40	leftovers	2	81%	# 38%	1	15	0	0	16	2.85	4.91	
923A-03	22	30	29	leftovers	1	100%	10%	0	3	0	0	3	2.67	5.40	
924A-06	0	20	6	leftovers	0	83%	# 0%	0	2	0	0	2			
924A-17	1	20	9	leftovers	0	89%	56%	0	5	0	0	5	0.50	4.63	
Same Season 2nd Tag							44%	2	2	0	0	4			
925A-17	4	50	36	leftovers	0	81%	# 22%	1	7	0	0	8	3.41	7.24	
Same Season 2nd Tag							6%	0	2	0	0	2			
926A-13	8	50	35	leftovers	3	97%	53%	5	15	0	0	20	2.32	3.81	
Same Season 2nd Tag							37%	4	10	0	0	14			
927A-03	19	15	15	leftovers	0	93%	13%	0	1	0	1	2	2.93	2.79	
927B-03	22	15	15	leftovers	0	80%	# 33%	0	0	1	4	5	2.50	1.83	
927C-03	22	15	15	leftovers	0	87%	7%	0	0	0	1	1	2.92	2.15	
928A-13	1	50	12	leftovers	0	92%	25%	0	3	0	0	3	3.91	3.18	
Same Season 2nd Tag							25%	0	3	0	0	3			
929A-03	34	50	47	leftovers	4	90%	22%	3	8	0	0	11	3.63	5.61	
930A-03	40	100	70	leftovers	11	91%	37%	2	18	2	8	30	2.41	3.54	
931A-03	7	20	20	leftovers	0	80%	# 5%	0	0	0	1	1	2.88	6.44	
932A-03	14	50	30	leftovers	2	81%	# 6%	1	1	0	0	2	3.04	5.27	
932A-13	10	25	25	leftovers	0	88%	28%	2	5	0	0	7	2.95	7.00	
Same Season 2nd Tag							12%	0	3	0	0	3			
933A-03	6	20	16	leftovers	0	100%	31%	1	2	0	2	5	3.19	5.06	
933A-13	11	50	24	leftovers	0	71%	# 38%	3	6	0	0	9	3.88	8.18	
Same Season 2nd Tag							4%	0	0	0	1	1			
934A-03	22	50	49	leftovers	1	88%	46%	3	20	0	0	23	2.79	4.16	
935A-03	27	50	50	leftovers	0	94%	66%	1	3	2	27	33	2.64	5.04	
936A-03	1	25	12	leftovers	0	92%	8%	0	1	0	0	1	3.00	3.55	
936A-13	5	75	12	leftovers	0	92%	25%	0	2	1	0	3	3.09	7.00	
Same Season 2nd Tag							8%	0	0	0	1	1			
937A-03	47	75	74	leftovers	1	87%	35%	5	21	0	0	26	3.14	7.05	
938A-03	0	30	0	leftovers	0	0	0	0	0	0	0	0			
938A-13	0	50	2	leftovers	0	50%	# 100%	0	2	0	0	2	7.00	7.00	
Same Season 2nd Tag							0%	0	0	0	0	0			
939A-03	6	20	20	leftovers	0	90%	40%	0	0	0	8	8	3.61	3.44	

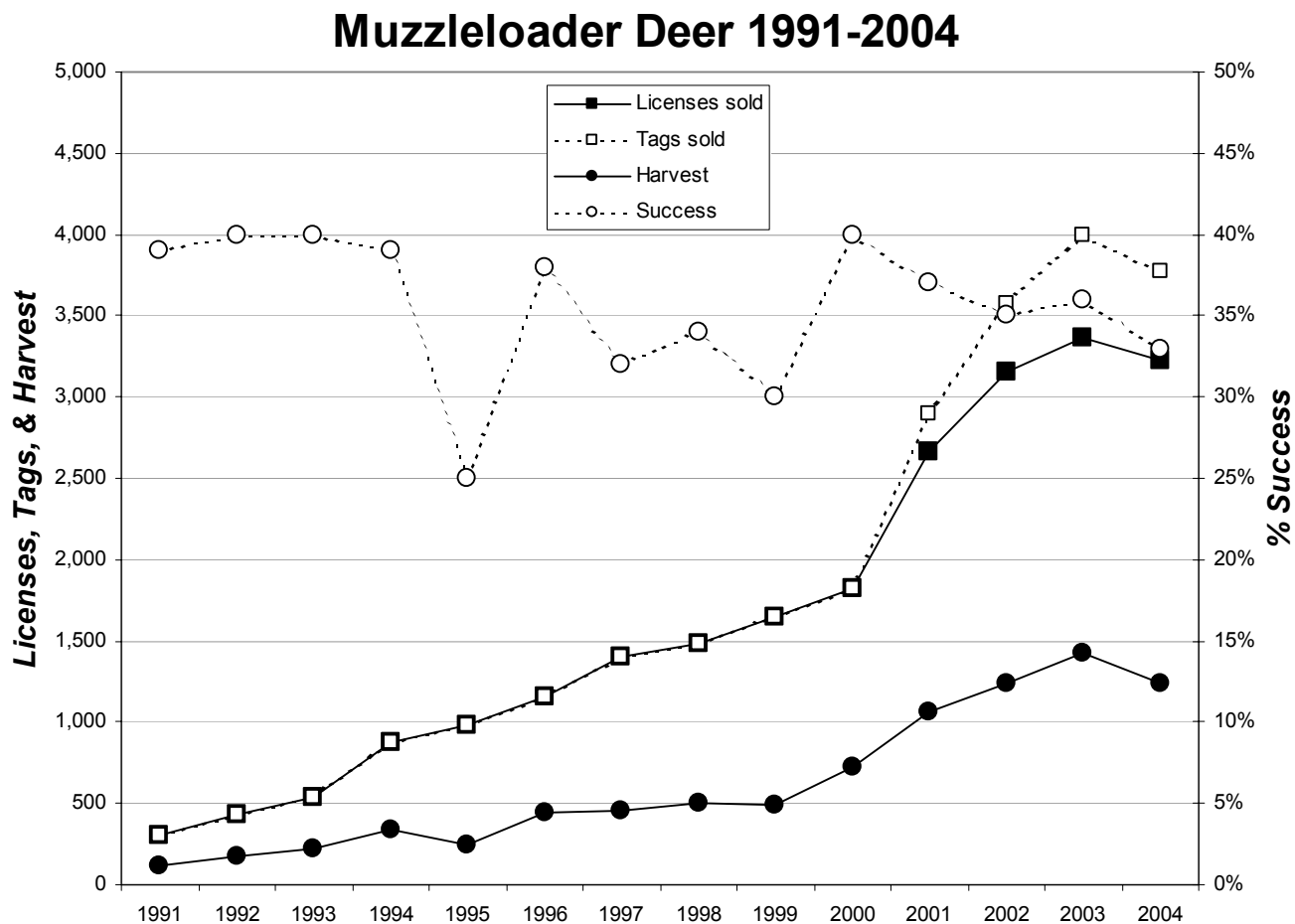
(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections

Corey Huxoll

Last Revised: 7 April 05															
Unit/Type	Licenses					Harvest Projections							Mean Satisfaction Score	Average Days Hunted	
	Resident			Nonresident		Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvest			
	Appl. 1st Choice *	Available	Sold	Available	Sold			Bucks	Does	Bucks	Does				
940A-03	8	30	15	leftovers	0	93%	13%	0	2	0	0	2	2.29	3.36	
940A-13	2	25	16	leftovers	0	94%	81%	0	12	0	1	13	2.93	7.33	
Same Season 2nd Tag							50%	1	6	0	1	8			
941A-03	3	75	11	leftovers	0	73%	# 27%	0	0	0	3	3	2.25	1.25	
942A-03	38	100	99	leftovers	1	93%	32%	7	25	0	0	32	2.59	5.77	
943A-03	62	100	99	leftovers	2	94%	26%	2	24	0	0	26	2.86	7.40	
944A-03	75	75	75	leftovers	0	91%	35%	7	19	0	0	26	2.88	6.94	
945A-03	18	100	80	leftovers	2	86%	39%	2	7	6	17	32	2.36	3.99	
946A-03	45	50	50	leftovers	0	88%	30%	2	13	0	0	15	2.66	6.16	
947A-13	7	25	9	leftovers	9	94%	17%	0	3	0	0	3	2.12	3.41	
Same Season 2nd Tag							6%	0	1	0	0	1			
948A-03	16	50	31	leftovers	0	94%	13%	0	4	0	0	4	3.00	4.24	
949A-03	28	20	20	leftovers	0	95%	50%	0	5	2	3	10	2.58	3.00	
950A-03	3	75	14	leftovers	1	93%	53%	0	4	0	4	8	2.86	2.36	
950A-13	9	75	29	leftovers	3	72%	# 63%	1	13	0	6	20	2.83	3.43	
Same Season 2nd Tag							47%	0	7	0	8	15			
951A-03	18	25	23	leftovers	2	76%	# 24%	1	5	0	0	6	3.11	3.58	
951A-13	3	25	25	leftovers	0	76%	# 48%	0	12	0	0	12	1.84	5.05	
Same Season 2nd Tag							32%	1	7	0	0	8			
952A-03	69	80	80	leftovers	0	87%	48%	5	33	0	0	38	2.79	5.55	
953A-03	21	30	29	leftovers	1	90%	33%	1	3	0	6	10	1.63	1.78	
954A-13	5	50	15	leftovers	1	94%	19%	0	2	0	1	3	2.40	4.93	
Same Season 2nd Tag							6%	0	0	1	0	1			
955A-03	40	100	95	leftovers	5	97%	32%	5	27	0	0	32	3.14	6.86	
956A-03	27	25	26	leftovers	0	85%	31%	0	8	0	0	8	2.86	4.59	
956A-13	9	25	25	leftovers	0	72%	# 56%	0	14	0	0	14	2.61	6.00	
Same Season 2nd Tag							32%	0	8	0	0	8			
957A-03	8	50	16	leftovers	1	94%	47%	1	7	0	0	8	3.19	6.19	
957A-13	15	50	32	leftovers	1	88%	58%	0	19	0	0	19	2.86	5.24	
Same Season 2nd Tag							45%	5	10	0	0	15			
958A-03	4	10	9	leftovers	1	80%	# 20%	0	1	1	0	2	1.38	1.38	
958A-13	2	10	10	leftovers	0	90%	50%	0	2	0	3	5	2.44	5.89	
Same Season 2nd Tag							20%	0	0	1	1	2			
959A-03	4	50	6	leftovers	0	100%	50%	1	2	0	0	3	3.50	6.83	
959A-13	3	50	13	leftovers	0	100%	23%	0	0	0	3	3	3.31	2.69	
Same Season 2nd Tag							23%	0	0	0	3	3			
960A-13	17	50	50	leftovers	0	90%	48%	0	12	0	12	24	2.51	3.98	
Same Season 2nd Tag							18%	0	3	0	6	9			
961A-03	43	75	75	leftovers	0	89%	21%	2	14	0	0	16	3.17	6.17	
962A-03	33	40	40	leftovers	0	85%	40%	2	14	0	0	16	2.38	5.71	
963A-06	1	50	4	leftovers	1	100%	40%	1	1	0	0	2	3.20	4.20	
963A-17	1	50	1	leftovers	3	75%	# 0%	0	0	0	0	0	2.00	2.33	
Same Season 2nd Tag							0%	0	0	0	0	0			
964A-03	1	20	2	leftovers	0	100%	50%	0	0	0	1	1	1.00	0.50	
967A-03	1	10	4	leftovers	0	100%	0%	0	0	0	0	0	4.00	2.00	
Total Licenses	1,893	4,495	3,142	leftovers	80	88.7%	33%	141	901	21	181	1,244	2.78	5.10	
Total Tags		5,675	3,671	leftovers	107		1st tags:	35%	128	817	19	156	1,120		
							2nd tags:	22%	13	84	2	25	124		
The response rate for all units combined was:															
* Number of 1st drawing applicants with that season as 1st choice.															
# Note: Harvest estimates were calculated when response rates were less than 85% and may not be within +/- 15% of the sample statistic.															
Of those reporting, 13.7% said they did not hunt.															

Muzzleloader Deer Reported Harvest by Date								
11-Dec	34	4.14%	29-Dec	21	2.56%	16-Jan	21	2.56%
12-Dec	20	2.44%	30-Dec	14	1.71%	17-Jan	10	1.22%
13-Dec	2	0.24%	31-Dec	15	1.83%	18-Jan	3	0.37%
14-Dec	8	0.97%	1-Jan	16	1.95%	19-Jan	11	1.34%
15-Dec	12	1.46%	2-Jan	26	3.17%	20-Jan	14	1.71%
16-Dec	4	0.49%	3-Jan	11	1.34%	21-Jan	14	1.71%
17-Dec	13	1.58%	4-Jan	6	0.73%	22-Jan	31	3.78%
18-Dec	17	2.07%	5-Jan	4	0.49%	23-Jan	35	4.26%
19-Dec	11	1.34%	6-Jan	8	0.97%	24-Jan	11	1.34%
20-Dec	17	2.07%	7-Jan	9	1.10%	25-Jan	12	1.46%
21-Dec	5	0.61%	8-Jan	40	4.87%	26-Jan	7	0.85%
22-Dec	5	0.61%	9-Jan	24	2.92%	27-Jan	8	0.97%
23-Dec	12	1.46%	10-Jan	20	2.44%	28-Jan	21	2.56%
24-Dec	13	1.58%	11-Jan	6	0.73%	29-Jan	38	4.63%
25-Dec	7	0.85%	12-Jan	12	1.46%	30-Jan	46	5.60%
26-Dec	17	2.07%	13-Jan	8	0.97%	31-Jan	18	2.19%
27-Dec	16	1.95%	14-Jan	7	0.85%	Total		821
28-Dec	19	2.31%	15-Jan	42	5.12%			
Weekend days are in bold						December	282	34.3%
						January	539	65.7%



WEST RIVER FIREARM DEER

There were 23,865 licenses issued for the 2004 West River Firearm Deer season (21,353 residents, 2,512 nonresidents). A total of 40,798 tags were issued (36,404 residents, 4,394 nonresidents). In addition, there were 799 West River Special Buck single-tag licenses issued (398 residents, 401 nonresidents), and 857 Landowner Own Land Only licenses (1,043 tags). A total of 324 special October season licenses were available for the third year and 207 were issued. These licenses were valid during the Firearm Antelope season (October 2-10) and during the regular and extended seasons only in Jones, Lyman, and Mellette counties.

Beginning November 29th, all unused and unsold tags for "any deer", "any whitetail" and "any mule deer" converted to their respective antlerless tags. The season was extended from Nov. 29 – Dec. 5 for all unfilled and unsold antlerless deer tags and again on private land only from Jan. 1-9.

A random sample of 12,324 hunters was taken from the regular West River season (10,950 residents, 1,374 nonresidents), 795 from the Special Buck season (all were sampled, 4 were undeliverable), and 856 hunters from the Landowner Own Land Only licensees (1 was undeliverable). The overall response rates for the seasons were 86.8% for the regular West River Deer, 90.1% for Special Buck, and 80.0% for Landowner Own Land Only. Of all responding hunters, 9% of regular West River and landowner only, and 11% of Special Buck hunters responded over the Internet.

The West River season was open 16 days from November 13-28 in most units, and from November 6-28 in Dewey and Ziebach counties. Unit 350A in Mellette County was open from Nov. 6-9 and 22-28, while Unit 350B was open from Nov. 13-28 and Unit 350C was open from Oct. 2-10. Respondents reported hunting an average of 3.49 days in the regular West River season, 3.30 days in the Special Buck, and 3.42 by the Landowner Own Land Only hunters. Approximately 11% of respondents reported hunting during the extended December or January time periods for an average of 2.15 days each (projected to 2,568 hunters, 5,569 total days of hunting). These averages projected to a total of 88,857 recreation days for all West River deer seasons (83,289 regular West River, 2,637 Special Buck, 2,931 Landowner Own Land Only). Of those reporting, 5.7% of the regular West River season and 3.4% of the Special Buck season indicated they did not hunt.

The West River projected deer harvest was 21,798 for the regular season, 627 for the Special Buck season and 556 for the Landowner Own Land Only licenses. Success rates were 53% for the regular season, 79% for the Special Buck, and 53% for the Landowner Own Land Only. Success for the regular and October West River season single tags and 1st tags was 65% (15,395 deer harvested), and 2nd tags of 2-tag licenses was 38% (6,403 deer harvested).

The mean satisfaction score for those responding to the regular West River season was 2.90 (1 being very satisfied and 7 very dissatisfied). Hunters were asked if they harvested their deer on public land, private land, or walk-in areas. Of those responding, 74.1% harvested deer on private land, 17.4% on public land, and 8.5% on walk-in areas.

Summary comparison of the 1997-2004 regular West River Deer seasons

YEAR	Licenses Sold				Harvest				Total Harvest	Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
1997	18,171	26,848	1,737	2,509	5,104	3,593	3,960	2,512	15,169	51%	3.33	3.80
1998	14,773	20,173	1,250	1,758	5,364	3,131	2,827	1,238	12,560	57%	3.23	3.16
1999	15,061	20,084	1,201	2,182	4,964	3,120	2,662	891	11,637	52%	3.23	3.22
2000	16,977	22,592	1,496	2,056	6,200	3,782	3,423	1,068	14,473	59%	2.91	2.84
2001	19,107	28,406	1,864	2,848	6,228	4,479	3,578	2,133	16,418	53%	3.29	3.01
2002	19,925	31,208	2,062	3,258	6,320	4,638	3,838	2,446	17,242	50%	3.42	2.97
2003	20,280	33,925	2,299	3,958	5,278	4,717	5,141	3,888	19,024	50%	3.49	2.83
2004	21,353	36,404	2,512	4,394	5,852	5,530	5,530	5,078	21,798	53%	3.49	2.90

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 West River Deer Harvest Projections

Last Revised: 27 April 05																			
Licenses										Harvest Projections									
Unit/Type	Resident			Nonresident			Resp. Rate	Unit/ Subunit	Success	Harvest Projections				Total Deer Harvest	Mean Satisfactn Rating	Avg Days Hunted	Harvest Location		
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold				Whitetail Bucks	Whitetail Does	Mule Deer Bucks	Mule Deer Does				Private Land	Public Land	Walk-In
302A-12	497	300	303	79	24	24	82%	#	76%	41	14	172	22	249	2.92	3.56	202	30	16
Same Season 2nd Tag										5	5	8	52	70					
302A-13	8	150	91	2	12	12	89%		77%	0	14	2	63	79	2.49	3.26	65	5	2
Same Season 2nd Tag										0	0	0	58	58					
302A-16	17	350	209	5	28	44	90%		50%	100	19	8	0	127	3.06	3.58	119	8	0
Same Season 2nd Tag										12	38	0	0	50					
302A-17	0	150	1	0	12	0	100%		0%	0	0	0	0	0	7.00	5.00	0	0	0
Same Season 2nd Tag										0	0	0	0	0					
302B-16	50	100	100	6	8	8	88%		69%	52	23	0	0	75	3.41	5.14	60	10	0
Same Season 2nd Tag										4	31	0	0	35					
302B-17	6	100	28	1	8	3	84%	#	71%	3	18	1	0	22	3.00	5.76	18	3	0
Same Season 2nd Tag										0	10	1	0	11					
302B-41	241	200	200	22	16	16	89%		77%	11	0	110	45	166	3.51	3.56	110	57	0
Same Season 2nd Tag										0	0	19	87	106					
302C-01	123	50	52	23	4	4	98%		36%	2	0	15	3	20	3.89	4.53	9	11	0
302C-12	383	350	351	49	28	29	87%		60%	10	5	140	74	229	4.03	3.94	66	158	8
Same Season 2nd Tag										0	8	15	87	110					
302C-16	2	200	70	1	16	19	88%		44%	31	6	2	0	39	4.35	5.83	21	23	0
Same Season 2nd Tag										4	10	0	2	16					
311A-01	174	50	50	14	4	4	89%		57%	11	1	14	5	31	3.10	3.90	24	0	6
311A-13	5	100	81	2	8	7	94%		64%	4	17	0	35	56	2.68	3.19	39	1	18
Same Season 2nd Tag										1	9	0	26	36					
311B-01	119	50	50	9	4	4	80%	#	65%	14	1	16	4	35	2.79	3.40	29	3	1
311B-12	56	50	51	6	4	4	91%		67%	14	3	14	6	37	2.50	3.80	25	6	7
Same Season 2nd Tag										2	7	0	7	16					
311B-16	7	100	99	2	8	9	89%		56%	54	7	0	0	61	3.40	4.10	43	13	0
Same Season 2nd Tag										2	22	0	0	24					
315A-04	119	50	50	9	4	4	86%		74%	35	5	0	0	40	2.65	3.47	36	1	1
315A-07	107	50	52	22	4	4	94%		71%	0	0	38	2	40	2.16	2.88	29	2	11
315A-16	236	450	449	31	36	36	82%	#	75%	311	41	8	4	364	2.79	4.20	315	29	25
Same Season 2nd Tag										17	203	0	0	220					
315A-17	8	100	91	0	8	7	89%		74%	0	73	0	0	73	2.65	4.52	60	3	6
Same Season 2nd Tag										3	66	0	0	69					
315A-41	567	450	451	99	36	36	88%		78%	4	0	311	67	382	2.41	3.29	221	71	146
Same Season 2nd Tag										0	4	34	225	263					
315A-42	6	100	90	1	8	18	78%	#	89%	0	0	7	89	96	2.37	3.17	56	12	28
Same Season 2nd Tag										0	0	2	77	79					
315B-12	697	650	654	94	52	52	87%		74%	357	87	56	20	520	2.65	3.82	510	3	13
Same Season 2nd Tag										33	242	15	59	349					
315B-13	45	350	298	10	28	39	86%		75%	11	193	4	45	253	2.28	3.27	227	11	0
Same Season 2nd Tag										0	155	0	42	197					
320A-01	204	50	52	26	4	4	98%		75%	8	0	33	1	42	2.47	3.11	34	5	3
320A-03	4	40	38	2	3	5	93%		74%	0	9	1	22	32	2.68	2.60	24	0	8
320A-06	1	100	19	0	8	4	100%		35%	0	8	0	0	8	3.50	2.64	8	0	0
320A-16	48	150	150	3	12	12	88%		57%	67	25	0	0	92	3.20	3.09	87	5	2
Same Season 2nd Tag										7	37	0	0	44					
320B-01	105	40	40	4	3	3	86%		67%	9	0	20	0	29	2.65	3.38	24	0	3
320B-03	1	20	20	0	2	1	80%	#	57%	0	5	0	7	12	2.33	3.08	9	0	4
320B-04	2	50	50	2	4	4	94%		50%	25	2	0	0	27	3.66	4.21	23	0	3
320B-16	21	100	100	3	8	8	83%	#	62%	51	16	0	0	67	3.19	4.11	67	4	0
Same Season 2nd Tag										2	22	0	0	24					
321A-01	78	20	23	4	2	2	88%		32%	2	0	4	2	8	3.71	4.90	5	4	0
321A-12	171	250	250	20	20	20	90%		56%	35	7	62	47	151	3.66	4.38	67	82	7
Same Season 2nd Tag										0	15	15	57	87					
321A-16	2	200	64	0	16	4	70%	#	49%	20	13	0	0	33	3.42	3.61	18	11	0
Same Season 2nd Tag										0	15	0	0	15					
321A-17	0	100	2	0	8	0			22%	0	15	0	0	15					
Same Season 2nd Tag										89	35	97	59	280	2.66	4.02	260	15	0
321B-12	227	350	349	27	28	29	82%	#	74%	12	53	15	68	148					
Same Season 2nd Tag										39%									
321B-16	3	250	37	1	20	10	97%		64%	13	16	1	0	30	2.63	4.60	21	7	3
Same Season 2nd Tag										5	11	0	0	16					
324A-01	213	50	50	26	4	4	96%		70%	19	0	19	0	38	3.19	4.04	34	1	1
324A-04	45	100	100	6	8	8	91%		55%	53	5	1	0	59	2.51	3.18	53	3	4
324A-13	7	60	59	3	5	6	88%		74%	1	36	2	9	48	2.77	3.79	38	10	10
Same Season 2nd Tag										1	26	0	7	34					
324A-16	71	100	99	16	8	9	82%	#	77%	67	14	0	2	83	2.57	3.64	63	6	12
Same Season 2nd Tag										2	45	0	0	47					
324B-16	57	10	10	1	1	1	91%		55%	6	0	0	0	6	1.50	3.70	0	6	0
Same Season 2nd Tag										0	0	0	0	0					
324B-17	4	10	10	5	1	1	91%		55%	0	6	0	0	6	2.60	2.30	1	4	0
Same Season 2nd Tag										0	4	0	0	4					
327A-12	503	350	354	61	28	28	86%		65%	21	28	132	67	248	3.11	5.03	111	129	36
Same Season 2nd Tag										3	15	8	72	98					
327A-16	4	200	149	2	16	20	83%	#	37%	42	20	0	0	62	3.98	4.87	39	14	3
Same Season 2nd Tag										17%	3	25	0	28					

(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections

Corey Huxoll

2004 West River Deer Harvest Projections

Last Revised: 27 April 05		Licenses						Harvest Projections										Harvest Location		
		Resident			Nonresident			Resp. Rate	Unit/ Subunit Success	Whitetail		Mule Deer		Total Deer Harvest	Mean Satisfactn Rating	Avg Days Hunted				
Unit/Type	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold	Bucks			Does	Bucks	Does	Harvest							
327B-01	99	50	50	14	4	4	78%	#	54%	4	0	21	4	29	3.43	4.14	19	5	1	
327B-12	251	400	399	43	32	32	86%		59%	62	15	114	62	253	3.61	4.62	194	28	28	
Same Season 2nd Tag									26%	8	34	3	65	110						
327B-13	9	100	49	5	8	9	88%		72%	0	15	3	24	42	3.08	4.44	34	5	6	
Same Season 2nd Tag									48%	0	10	2	16	28						
327B-16	8	300	67	6	24	35	82%	#	68%	46	18	5	0	69	2.95	5.48	51	8	3	
Same Season 2nd Tag									27%	5	23	0	0	28						
327C-01	61	50	50	7	4	4	89%		63%	12	0	15	7	34	3.79	4.44	18	14	3	
327C-12	112	150	150	25	12	12	84%	#	71%	14	4	72	25	115	3.75	3.76	51	61	12	
Same Season 2nd Tag									41%	0	6	2	59	67						
327C-13	3	100	34	0	8	5	86%		56%	0	2	0	20	22	4.33	5.11	9	11	2	
Same Season 2nd Tag									38%	0	2	0	13	15						
330A-01	472	400	403	59	32	32	89%		47%	93	16	83	12	204	3.18	3.25	125	51	28	
330A-04	11	200	186	10	16	30	87%		44%	80	11	4	0	95	3.49	3.13	67	19	11	
330A-12	220	200	201	28	16	17	81%	#	59%	45	27	42	15	129	2.86	4.07	109	10	20	
Same Season 2nd Tag									28%	5	35	5	17	62						
330A-16	27	150	131	15	12	20	81%	#	50%	42	27	6	0	75	3.10	3.62	60	9	6	
Same Season 2nd Tag									18%	0	24	0	3	27						
330A-17	6	100	54	1	8	10	85%		59%	0	38	0	0	38	3.41	3.90	24	11	4	
Same Season 2nd Tag									34%	2	20	0	0	22						
330B-01	360	400	403	96	32	29	86%		47%	81	36	59	28	204	3.52	4.00	171	17	9	
330B-04	15	200	150	6	16	62	89%		48%	81	17	2	2	102	2.97	3.90	81	6	9	
330B-12	288	300	302	58	24	24	84%	#	62%	78	65	32	27	202	3.04	4.62	170	22	16	
Same Season 2nd Tag									34%	5	57	8	40	110						
330B-16	26	150	135	13	12	27	90%		62%	65	32	4	0	101	2.71	4.24	97	0	0	
Same Season 2nd Tag									22%	0	36	0	0	36						
330B-17	9	100	54	4	8	13	85%		42%	2	26	0	0	28	2.67	4.36	24	2	0	
Same Season 2nd Tag									21%	0	14	0	0	14						
331A-01	316	100	101	48	8	8	92%		64%	12	5	49	4	70	3.01	3.30	67	0	0	
331A-12	400	400	402	61	32	31	88%		67%	54	10	184	44	292	2.76	3.12	272	8	13	
Same Season 2nd Tag									39%	8	36	5	120	169						
331A-13	7	200	58	3	16	18	91%		71%	0	11	0	43	54	2.87	3.68	43	4	2	
Same Season 2nd Tag									34%	0	2	0	24	26						
331A-16	2	300	241	9	24	52	82%	#	43%	90	22	13	0	125	3.49	3.94	82	34	13	
Same Season 2nd Tag									9%	4	22	0	0	26						
335A-04	23	50	50	8	4	1	85%		45%	22	1	0	0	23	2.93	2.48	8	5	6	
335A-07	87	50	52	21	4	4	87%		57%	1	0	27	4	32	2.44	2.51	11	16	4	
335A-16	48	200	160	12	16	30	86%		61%	75	40	0	0	115	3.20	3.85	65	25	25	
Same Season 2nd Tag									29%	9	47	0	0	56						
335A-41	356	400	400	52	32	32	87%		75%	0	8	218	96	322	3.03	2.65	96	176	76	
Same Season 2nd Tag									46%	0	4	34	161	199						
335A-42	2	150	24	6	12	13	88%		70%	0	0	0	26	26	2.96	2.79	11	15	1	
Same Season 2nd Tag									43%	0	1	0	15	16						
335B-04	25	50	50	4	4	4	90%		44%	22	2	0	0	24	3.07	3.07	8	14	0	
335B-07	132	50	51	24	4	2	88%		53%	1	0	27	0	28	3.00	2.81	9	15	3	
335B-13	4	100	61	4	8	18	84%	#	62%	0	6	0	43	49	2.29	2.96	34	11	8	
Same Season 2nd Tag									43%	0	5	0	29	34						
335B-16	45	150	143	16	12	18	85%		61%	78	18	3	0	99	2.84	2.90	49	44	10	
Same Season 2nd Tag									36%	8	47	0	3	58						
335B-41	313	250	250	35	20	21	90%		75%	0	4	161	37	202	2.24	3.34	73	95	44	
Same Season 2nd Tag									46%	0	7	22	95	124						
335C-04	68	100	100	6	8	8	88%		37%	40	0	0	0	40	2.91	3.04	18	18	3	
335C-07	246	100	100	40	8	8	89%		53%	0	0	50	7	57	2.66	2.70	28	19	3	
335C-13	15	200	161	6	16	24	86%		68%	5	9	9	102	125	2.92	2.44	28	95	14	
Same Season 2nd Tag									50%	0	7	0	85	92						
335C-16	106	200	200	13	16	16	86%		39%	42	42	0	0	84	3.27	3.71	31	46	15	
Same Season 2nd Tag									21%	15	31	0	0	46						
335C-41	718	400	404	83	32	32	92%		73%	11	0	262	44	317	2.34	3.35	98	182	51	
Same Season 2nd Tag									35%	0	4	11	138	153						
335D-16	44	150	130	16	12	18	88%		82%	85	34	3	0	122	2.63	3.05	116	5	13	
Same Season 2nd Tag									50%	24	50	0	0	74						
335D-42	7	150	24	0	12	4	88%		57%	0	0	1	15	16	2.00	3.00	12	1	2	
Same Season 2nd Tag									50%	0	0	2	12	14						
339A-01	108	50	51	32	4	8	95%		53%	6	2	23	0	31	2.95	4.05	25	4	1	
339A-12	334	200	200	29	16	16	88%		62%	20	7	79	27	133	3.10	3.53	65	77	20	
Same Season 2nd Tag									42%	0	7	14	70	91						
339A-13	7	200	79	2	16	6	84%	#	61%	0	11	0	41	52	3.14	2.48	33	15	5	
Same Season 2nd Tag									38%	0	3	0	29	32						
339A-16	0	150	113	1	12	22	88%		59%	58	21	0	0	79	3.84	3.40	72	12	0	
Same Season 2nd Tag									26%	5	30	0	0	35						
339B-01	197	100	100	42	8	8	86%		54%	17	5	32	4	58	3.47	3.19	52	3	1	
339B-04	2	50	50	1	4	4	88%		41%	20	1	0	1	22	3.57	3.70	20	0	1	
339B-13	1	100	45	2	8	11	85%		66%	2	14	1	20	37	2.11	2.69	35	2	0	
Same Season 2nd Tag									48%	0	10	1	16	27						
341A-01	155	300	265	52	24	60	92%		65%	54	6	133	17	210	2.71	3.12	197	9	2	
341A-12	84	150	137	8	12	26	87%		83%	33	10	76	17	136	2.50	3.23	124	6	4	
Same Season 2nd Tag									63%	0	41	14	47	102						

(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 West River Deer Harvest Projections

Last Revised:		Licenses						Harvest Projections													
27 April 05		Resident			Nonresident			Resp.	Unit/ Subunit	Whitetail				Total Deer	Mean Satisfactn Rating	Avg Days Hunted	Harvest Location				
Appl. 1st Choice *		Avail.	Sold	Appl. 1st Choice *		Avail.	Sold			Bucks	Does	Bucks	Does				Private Land	Public Land	Walk-In		
Unit/Type																					
341A-16	3	300	29	4	24	26	74%	#	71%	34	2	3	0	39	2.47	3.75	36	2	0		
Same Season 2nd Tag									16%	2	7	0	0	9							
341B-13	8	100	39	1	8	2	76%	#	73%	0	7	2	21	30	2.95	3.14	13	2	0		
Same Season 2nd Tag									46%	2	4	0	13	19							
345A-01	273	300	300	45	24	24	87%		69%	91	14	109	10	224	2.74	3.07	209	10	4		
345A-04	5	100	84	1	8	24	85%		53%	50	5	2	0	57	2.64	3.74	52	2	2		
345A-12	156	250	249	42	20	20	89%		71%	59	22	74	37	192	3.11	3.42	165	20	10		
Same Season 2nd Tag									41%	0	32	15	62	109							
345A-16	2	250	84	1	20	36	76%	#	69%	59	18	6	0	83	2.98	4.66	76	6	0		
Same Season 2nd Tag									37%	3	41	0	0	44							
345B-01	257	100	100	22	8	8	83%	#	65%	30	7	33	0	70	2.81	3.24	40	23	4		
345B-04	41	50	50	0	4	4	86%		52%	24	4	0	0	28	2.77	4.05	10	16	0		
345B-12	281	150	150	21	12	12	85%		72%	48	25	29	15	117	3.10	3.23	37	79	12		
Same Season 2nd Tag									33%	8	21	2	23	54							
345C-01	38	25	25	1	2	2	92%		81%	11	0	6	5	22	2.46	3.58	17	1	2		
345D-01	174	40	41	14	3	3	89%		59%	6	1	18	1	26	2.49	3.54	9	17	0		
345D-04	17	30	30	2	2	2	97%		59%	17	2	0	0	19	2.35	2.55	8	10	0		
345E-03	8	100	54	0	8	3	80%	#	60%	4	14	0	16	34	2.36	1.93	14	2	4		
349A-04	115	50	50	4	4	4	72%	#	57%	29	2	0	0	31	3.11	4.28	24	3	2		
349A-07	122	50	51	13	4	4	78%	#	62%	0	0	28	6	34	2.75	3.95	29	0	3		
349A-16	216	300	300	25	24	24	91%		66%	142	73	0	0	215	2.76	4.38	197	7	7		
Same Season 2nd Tag									31%	25	76	0	0	101							
349A-17	8	150	71	0	12	8	83%	#	54%	0	43	0	0	43	3.30	4.48	36	2	0		
Same Season 2nd Tag									43%	0	34	0	0	34							
349A-41	171	550	442	24	44	65	82%	#	72%	18	9	226	113	366	2.46	3.67	308	27	23		
Same Season 2nd Tag									44%	5	14	41	163	223							
349B-01	264	50	51	13	4	4	85%		73%	21	1	18	0	40	2.55	3.19	37	0	0		
349B-13	13	200	87	4	16	32	91%		83%	0	46	5	48	99	2.79	3.56	85	0	3		
Same Season 2nd Tag									70%	3	29	0	51	83							
349B-16	76	200	199	40	16	16	85%		78%	145	23	0	0	168	2.49	3.15	156	4	4		
Same Season 2nd Tag									42%	4	86	0	0	90							
349B-41	145	200	200	32	16	16	75%	#	59%	4	4	93	26	127	2.14	2.27	115	4	9		
Same Season 2nd Tag									37%	0	4	4	71	79							
349C-01	85	50	50	23	4	4	87%		70%	5	0	32	1	38	1.98	2.81	36	2	0		
349C-12	129	100	101	32	8	8	88%		80%	6	9	63	9	87	2.78	3.19	75	10	1		
Same Season 2nd Tag									26%	0	3	4	21	28							
349C-13	0	150	20	1	12	12	85%		56%	0	1	0	17	18	1.73	2.14	19	3	0		
Same Season 2nd Tag									47%	0	3	0	12	15							
349C-16	3	200	62	7	16	35	94%		55%	42	11	0	0	53	2.69	3.22	48	0	0		
Same Season 2nd Tag									30%	2	27	0	0	29							
350A-01	191	100	100	21	8	8	89%		63%	8	4	49	7	68	2.84	2.47	53	1	12		
350A-12	164	100	101	8	8	8	85%		76%	12	5	54	12	83	2.76	2.37	63	5	20		
Same Season 2nd Tag									60%	0	6	5	54	65							
350A-16	1	100	100	3	8	8	89%		43%	38	8	0	0	46	3.05	3.02	34	2	8		
Same Season 2nd Tag									6%	0	6	0	0	6							
350B-01	434	350	350	79	28	28	89%		75%	47	15	193	28	283	2.67	2.96	244	13	25		
350B-04	1	100	100	5	8	8	88%		56%	49	12	0	0	61	3.01	3.01	56	0	7		
350B-16	14	150	126	13	12	36	79%	#	50%	56	25	0	0	81	2.93	3.83	64	8	6		
Same Season 2nd Tag									21%	3	25	6	0	34							
350C-13	30	100	103	2	8	6	84%	#	64%	0	16	0	54	70	2.16	2.30	27	0	2		
Same Season 2nd Tag									46%	0	9	0	41	50							
353A-04	75	50	50	4	4	4	92%		44%	23	1	0	0	24	2.76	3.33	21	0	1		
353A-07	67	50	50	2	4	4	90%		46%	0	0	24	1	25	3.00	2.20	20	6	0		
353A-16	170	100	99	18	8	8	89%		79%	64	21	0	0	85	2.53	2.72	68	19	9		
Same Season 2nd Tag									38%	11	30	0	0	41							
353A-17	10	100	77	0	8	6	95%		64%	6	45	0	2	53	2.87	3.19	45	8	5		
Same Season 2nd Tag									39%	2	28	2	0	32							
353A-41	163	100	100	15	8	7	91%		81%	0	2	65	20	87	2.67	2.84	52	24	18		
Same Season 2nd Tag									49%	0	2	6	44	52							
353B-04	44	50	50	9	4	4	88%		57%	27	4	0	0	31	3.16	3.55	27	2	1		
353B-07	76	50	50	5	4	4	94%		59%	0	1	30	1	32	3.09	2.49	14	17	0		
353B-16	148	200	199	16	16	16	83%	#	81%	115	60	0	0	175	3.09	3.30	111	68	16		
Same Season 2nd Tag									48%	28	76	0	0	104							
353B-17	2	100	41	4	8	13	86%		39%	0	21	0	0	21	2.21	2.74	14	6	0		
Same Season 2nd Tag									24%	0	13	0	0	13							
353B-41	143	100	99	16	8	8	89%		79%	2	2	54	26	84	2.61	2.72	38	47	6		
Same Season 2nd Tag									48%	0	2	17	32	51							
353C-04	100	50	50	19	4	4	82%	#	67%	30	1	4	1	36	2.95	2.71	34	3	0		
353C-07	106	50	51	5	4	4	80%	#	71%	3	0	35	1	39	2.49	2.22	35	1	3		
353C-16	408	450	450	61	36	36	81%	#	70%	251	86	0	4	341	2.69	3.21	292	16	37		
Same Season 2nd Tag									42%	25	177	0	0	202							
353C-17	11	100	76	4	8	20	90%		59%	2	53	2	0	57	2.51	4.20	47	4	2		
Same Season 2nd Tag									45%	11	32	0	0	43							
353C-41	196	300	300	44	24	24	80%	#	72%	4	0	187	42	233	2.53	2.69	183	21	21		
Same Season 2nd Tag									38%	4	4	4	112	124							
358A-01	517	400	400	97	32	32	92%		57%	38	2	195	13	248	2.74	3.01	159	51	34		
358A-03	5	100	78	1	8	9	91%		60%	1	5	1	45	52	2.51	2.63	28	16	9		

(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
 Corey Huxoll

2004 West River Deer Harvest Projections

Last Revised: 27 April 05		Licenses							Harvest Projections									
Unit/Type	Resident			Nonresident			Resp. Rate	Unit/ Subunit Success	Whitetail		Mule Deer		Total Deer Harvest	Mean Satisfactn Rating	Avg Days Hunted	Harvest Location		
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold			Bucks	Does	Bucks	Does				Private Land	Public Land	Walk-In
358A-13	8	200	65	1	16	12	89%	56%	0	12	3	28	43	2.79	3.40	23	14	11
Same Season 2nd Tag								36%	0	4	4	20	28					
358A-16	8	250	144	9	20	30	89%	51%	69	14	0	6	89	3.27	4.35	55	28	3
Same Season 2nd Tag								14%	3	22	0	0	25					
358D-01	11	5	5	2	1	1	83%	# 83%	4	1	0	0	5	2.20	2.20	4	2	0
358D-03	1	5	5	0	1	1	83%	# 83%	1	4	0	0	5	2.80	1.00	0	4	1
360A-01	339	400	401	41	32	32	87%	# 71%	90	10	186	21	307	2.61	3.02	281	21	0
360A-13	5	100	56	2	8	7	72%	# 94%	0	23	0	36	59	2.18	3.58	52	4	0
Same Season 2nd Tag								81%	0	13	0	38	51					
360A-16	4	200	128	10	16	40	84%	# 63%	79	23	3	0	105	2.61	4.08	99	3	0
Same Season 2nd Tag								39%	3	63	0	0	66					
360B-01	498	500	501	66	40	40	87%	60%	158	43	98	24	323	2.93	3.37	304	3	11
360B-13	16	75	64	6	6	17	92%	75%	2	45	0	14	61	2.94	3.71	56	4	0
Same Season 2nd Tag								48%	0	29	0	10	39					
360B-16	136	300	276	33	24	48	84%	# 69%	134	87	4	0	225	2.73	4.18	225	4	0
Same Season 2nd Tag								40%	12	119	0	0	131					
364A-01	159	100	100	32	8	8	92%	56%	15	0	40	6	61	2.79	3.10	56	2	5
364A-12	130	100	100	45	8	12	87%	90%	29	8	50	14	101	2.57	3.45	80	2	20
Same Season 2nd Tag								52%	0	17	6	35	58					
364A-13	1	100	27	2	8	11	81%	# 66%	0	10	0	15	25	3.13	3.13	19	0	3
Same Season 2nd Tag								42%	0	6	0	10	16					
364A-16	11	300	229	14	24	74	88%	72%	159	60	0	0	219	2.68	3.89	171	8	40
Same Season 2nd Tag								36%	16	88	0	4	108					
365A-01	63	50	50	15	4	4	85%	41%	8	0	9	5	22	3.57	3.67	20	1	0
367A-01	121	150	150	28	12	12	85%	53%	49	4	23	10	86	3.02	3.13	82	3	1
367A-06	1	30	17	0	2	6	89%	30%	0	7	0	0	7	2.53	2.94	4	0	0
Total Licenses		18,271	25,760	21,353	2,854	2,062	2,512	86.8%	53%	5,852	5,338	5,530	5,078	2.90	3.49	11,467	2,694	1,312
Total Tags			44,965	36,404		3,599	4,394	1st tags:	65%	5,464	2,493	5,159	2,279			74.1%	17.4%	8.5%
								2nd tags:	38%	388	2,845	371	2,799					
													6,403					
								The response rate for all units combined is: 86.8%										
								# Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.										
								* Number of 1st drawing applicants with that season as 1st choice.										
								Special October antlerless units are included in the above harvest projections and are represented in the total harvest.										
								For those reporting, 5.7% said they did not hunt.										
								300A-02 licenses are NOT INCLUDED IN TOTALS. See separate summary for this unit.										
								See separate summary for Landowner "Extra Issue" license sales and harvest.										

West River Deer Regular Season 1975-2004



South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
 Corey Huxoll

West River Firearm Deer Reported Harvest Dates					
Date	# Rptd	% Total	Date	# Rptd	% Total
10/2	14	0.2%	11/22	146	1.8%
10/3	2	0.0%	11/23	130	1.6%
10/4	4	0.0%	11/24	139	1.7%
10/5	0	0.0%	11/25	133	1.7%
10/6	5	0.1%	11/26	200	2.5%
10/7	0	0.0%	11/27	288	3.6%
10/8	1	0.0%	11/28	210	2.6%
10/9	3	0.0%	11/29	42	0.5%
10/10	2	0.0%	11/30	18	0.2%
11/6	184	2.3%	12/1	12	0.1%
11/7	139	1.7%	12/2	8	0.1%
11/8	50	0.6%	12/3	6	0.1%
11/9	24	0.3%	12/4	37	0.5%
11/10	17	0.2%	12/5	16	0.2%
11/11	17	0.2%	1/1	64	0.8%
11/12	36	0.4%	1/2	83	1.0%
11/13	2,009	25.0%	1/3	27	0.3%
11/14	1,249	15.6%	1/4	14	0.2%
11/15	472	5.9%	1/5	25	0.3%
11/16	265	3.3%	1/6	17	0.2%
11/17	219	2.7%	1/7	38	0.5%
11/18	211	2.6%	1/8	83	1.0%
11/19	264	3.3%	1/9	91	1.1%
11/20	674	8.4%	Total	8,024	
11/21	336	4.2%	Regular	7,443	92.8%
Weekend days are in bold.			Extension	581	7.2%
			Nov/Dec Ext	139	1.7%
			January Ext	442	5.5%

2004 West River Deer Special Buck Harvest Projections

Last Revised: 15 Feb 05

A total of 799 West River Special Buck licenses (398 resident, 401 nonresident) were issued. All hunters were sampled for the survey; 4 surveys were undeliverable.

There were 364 residents (91%) and 352 nonresidents (89%) that responded to the survey. The overall response rate was: **90.1%**

The four most frequently reported counties hunted in were Meade (16.1%), Pennington (13.1%), Harding (11.4%), and Perkins (10.0%).

The four most frequently reported counties where hunters were successful were Meade (24.0%), Gregory (12.5%), Pennington (12.2%), and Harding (12.2%).

Of those responding, 15.2% indicated that they hunted in more than one county and 3.4% reported that they did not hunt.

A projected 222 Whitetail bucks (35% of harvest) and 405 Mule deer bucks (65% of harvest) were taken for a success rate of: **79%**

The average days hunted for this season was 3.3 (2,629 total days) and the mean satisfaction was 2.33 (1=very satisfied to 7=very dissatisfied).

Distribution of Hunting Pressure and Harvest Projections

Reports and Percents by County														
County	Reported Hunting by County				Reported Success by County						Projected Buck Harvest			
	Residents Number	Nonres Number	Total		Resident		Nonresident		Total		Whitetail Deer		Mule Deer	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unknown					3	1.2%	4	1.3%	7	1.2%	2	0.9%	6	1.5%
Pennington	63	40	103	13.1%	39	15.4%	38	12.2%	77	13.6%	11	5.0%	74	18.3%
Lawrence	11	3	14	1.8%	5	2.0%	3	1.0%	8	1.4%	7	3.2%	2	0.5%
Bennett	1	2	3	0.4%	1	0.4%	2	0.6%	3	0.5%	1	0.5%	2	0.5%
Butte	28	11	39	5.0%	17	6.7%	10	3.2%	27	4.8%	14	6.3%	16	4.0%
Corson	4	1	5	0.6%	3	1.2%	0	0.0%	3	0.5%	2	0.9%	1	0.2%
Custer	9	1	10	1.3%	2	0.8%	1	0.3%	3	0.5%	1	0.5%	2	0.5%
Dewey	3	1	4	0.5%	2	0.8%	1	0.3%	3	0.5%	3	1.4%	0	0.0%
Fall River	10	29	39	5.0%	2	0.8%	23	7.4%	25	4.4%	8	3.6%	20	4.9%
Gregory	19	47	66	8.4%	9	3.6%	39	12.5%	48	8.5%	41	18.5%	12	3.0%
Haakon	14	15	29	3.7%	6	2.4%	13	4.2%	19	3.4%	2	0.9%	19	4.7%
Harding	48	42	90	11.4%	36	14.2%	38	12.2%	74	13.1%	18	8.1%	64	15.8%
Jackson	20	13	33	4.2%	8	3.2%	10	3.2%	18	3.2%	2	0.9%	18	4.4%
Jones	4	8	12	1.5%	2	0.8%	5	1.6%	7	1.2%	2	0.9%	6	1.5%
Lyman	10	15	25	3.2%	3	1.2%	11	3.5%	14	2.5%	7	3.2%	9	2.2%
Meade	46	81	127	16.1%	29	11.5%	75	24.0%	104	18.4%	36	16.2%	80	19.8%
Mellette	32	13	45	5.7%	19	7.5%	12	3.8%	31	5.5%	10	4.5%	24	5.9%
Perkins	61	18	79	10.0%	46	18.2%	15	4.8%	61	10.8%	42	18.9%	26	6.4%
Stanley	23	6	29	3.7%	13	5.1%	6	1.9%	19	3.4%	2	0.9%	19	4.7%
Tripp	14	7	21	2.7%	5	2.0%	5	1.6%	10	1.8%	6	2.7%	6	1.5%
Ziebach	4	0	4	0.5%	2	0.8%	0	0.0%	2	0.4%	2	0.9%	0	0.0%
Shannon	0	1	1	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Todd	7	2	9	1.1%	1	0.4%	1	0.3%	2	0.4%	2	0.9%	0	0.0%
	431	356	787	100%	253	100%	312	100%	565	100%	222	100%	405	100%
	*	*	*											

* Column totals could exceed total number of hunters because hunters may report hunting in up to 2 counties.

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 West River Landowner Own Land Only											
Last Revised: 27 April 05				Harvest Projections							
	Licenses	Response	Unit/Subunit	Whitetail		Mule Deer		Total Deer	Avg Days	Mean Satisfactn	
Unit/Type	Sold	Rate	Success	Bucks	Does	Bucks	Does	Harvest	Hunted	Score	
102A-02	26	73%	#	58%	1	0	14	0	15	3.05	2.53
102A-12	17	71%	#	71%	4	1	6	1	12	4.08	3.58
Same Season 2nd Tag				29%	0	1	0	4	5		
102A-13	2	100%		50%	0	0	0	1	1	4.50	3.50
Same Season 2nd Tag				50%	0	0	0	1	1		
102B-02	6	50%	#	67%	0	0	4	0	4	4.00	3.33
102B-16	1	100%		100%	0	1	0	0	1	6.00	5.00
Same Season 2nd Tag				0%	0	0	0	0	0		
102C-01	11	91%		18%	0	0	1	1	2	2.80	2.30
102C-12	3	100%		33%	0	0	0	1	1	2.33	1.67
Same Season 2nd Tag				0%	0	0	0	0	0		
111A-01	11	100%		27%	2	0	0	1	3	4.91	2.91
111B-01	5	80%	#	40%	1	0	1	0	2	3.75	2.50
111B-12	2	100%		100%	0	0	2	0	2	3.00	1.50
Same Season 2nd Tag				50%	0	0	0	1	1		
115A-02	24	79%	#	67%	5	3	8	0	16	3.63	3.47
115A-04	3	67%	#	133%	2	2	0	0	4	2.50	3.00
115A-07	7	100%		86%	0	0	6	0	6	4.14	3.86
115A-16	7	100%		71%	4	1	0	0	5	2.86	3.14
Same Season 2nd Tag				29%	1	1	0	0	2		
115A-17	3	100%		100%	0	3	0	0	3	2.33	2.00
Same Season 2nd Tag				33%	0	1	0	0	1		
115A-41	2	100%		100%	0	0	2	0	2	2.00	3.50
Same Season 2nd Tag				50%	0	0	0	1	1		
115B-02	24	88%		71%	13	1	3	0	17	4.29	3.19
115B-12	16	94%		81%	7	4	2	0	13	4.13	2.47
Same Season 2nd Tag				50%	0	6	1	1	8		
120A-01	16	88%		63%	2	0	8	0	10	1.57	2.79
120B-01	10	80%	#	60%	3	0	3	0	6	3.00	3.38
120B-16	2	100%		100%	2	0	0	0	2	2.00	4.00
Same Season 2nd Tag				0%	0	0	0	0	0		
121A-01	1	100%		100%	1	0	0	0	1	7.00	4.00
124A-01	18	89%		56%	3	0	7	0	10	2.63	2.00
127A-02	2	0%	#							0.00	0.00
127A-12	2	100%		50%	0	0	1	0	1	3.00	1.00
Same Season 2nd Tag				0%	0	0	0	0	0		
127A-13	1		#							0.00	0.00
Same Season 2nd Tag											
127B-12	3	100%		33%	0	1	0	0	1	0.00	0.33
Same Season 2nd Tag				0%	0	0	0	0	0		
127C-01	3	33%	#	0%	0	0	0	0	0	18.00	0.00
127C-12	1	0%	#							0.00	0.00
Same Season 2nd Tag											
130A-01	7	86%		86%	5	0	1	0	6	9.00	3.00
130A-12	6	83%	#	67%	2	1	1	0	4	12.40	1.80
Same Season 2nd Tag				17%	1	0	0	0	1		
130B-01	18	89%		33%	2	0	3	1	6	0.00	2.63
130B-12	9	100%		67%	3	1	2	0	6	0.00	2.67
Same Season 2nd Tag				0%	0	0	0	0	0		
130B-17	1	100%		100%	0	1	0	0	1	9.00	4.00
Same Season 2nd Tag				0%	0	0	0	0	0		
131A-01	52	87%		50%	6	0	18	2	26	3.98	3.22
131A-12	18	72%	#	78%	3	1	10	0	14	3.31	2.85
Same Season 2nd Tag				44%	0	1	0	7	8		
131A-13	1	100%		0%	0	0	0	0	0	3.00	4.00
Same Season 2nd Tag				0%	0	0	0	0	0		
131A-16	1	100%		0%	0	0	0	0	0	2.00	1.00
Same Season 2nd Tag				0%	0	0	0	0	0		
135A-02	2	100%		50%	0	0	1	0	1	3.00	2.50
135A-04	1	100%		0%	0	0	0	0	0	2.00	2.00
135B-02	5	100%		100%	0	0	5	0	5	5.40	2.80
135B-04	1	100%		100%	1	0	0	0	1	1.00	4.00
135B-07	1	100%		100%	0	0	1	0	1	2.00	4.00
135C-02	12	92%		50%	1	0	5	0	6	3.55	3.09
135C-04	1	100%		100%	1	0	0	0	1	3.00	4.00
135C-16	1	0%	#							0.00	0.00
Same Season 2nd Tag											
135C-41	1	0%	#							0.00	0.00
Same Season 2nd Tag											
139A-01	15	87%		53%	1	0	7	0	8	4.00	3.85
139A-12	6	83%	#	50%	1	0	2	0	3	6.60	4.20
Same Season 2nd Tag				0%	0	0	0	0	0		
139A-16	2	0%	#							0.00	0.00
Same Season 2nd Tag											

(Continued next page)

2004 West River Landowner Own Land Only											
Last Revised: 27 April 05											
Harvest Projections											
	Licenses	Response		Unit/Subunit	Whitetail		Mule Deer		Total Deer	Avg Days	Mean Satisfactn
Unit/Type	Sold	Rate		Success	Bucks	Does	Bucks	Does	Harvest	Hunted	Score
139B-01	23	74%	#	48%	5	1	4	1	11	4.65	3.41
139B-13	1	100%		100%	0	0	0	1	1	3.00	1.00
Same Season 2nd Tag				0%	0	0	0	0	0		
141A-01	14	57%	#	50%	2	0	5	0	7	3.13	2.75
141A-12	5	100%		80%	1	1	0	2	4	4.00	3.80
Same Season 2nd Tag				40%	0	1	0	1	2		
145A-01	21	81%	#	38%	1	0	6	1	8	3.76	2.47
145A-12	16	81%	#	75%	4	1	2	5	12	4.46	2.92
Same Season 2nd Tag				25%	0	0	0	4	4		
145B-01	17	82%	#	35%	4	0	2	0	6	3.29	2.50
145B-12	3	100%		100%	0	0	2	1	3	2.67	5.00
Same Season 2nd Tag				0%	0	0	0	0	0		
145C-01	9	89%		56%	2	0	3	0	5	3.50	3.75
145D-01	8	100%		63%	2	0	2	1	5	2.50	2.63
149A-02	38	87%		53%	7	3	9	1	20	4.24	2.91
149A-07	1	100%		0%	0	0	0	0	0	4.00	4.00
149A-41	1	100%		0%	0	0	0	0	0	1.00	1.00
Same Season 2nd Tag				0%	0	0	0	0	0		
149B-01	41	71%	#	76%	17	3	7	4	31	4.38	2.83
149B-16	6	17%	#	100%	6	0	0	0	6	3.00	3.00
Same Season 2nd Tag				100%	0	6	0	0	6		
149C-01	24	83%	#	46%	5	0	6	0	11	3.30	2.85
149C-12	12	92%		92%	3	0	7	1	11	3.91	2.45
Same Season 2nd Tag				33%	0	1	0	3	4		
150A-01	5	60%	#	40%	0	0	2	0	2	1.67	3.33
150A-12	6	50%	#	67%	0	2	2	0	4	5.67	3.33
Same Season 2nd Tag				0%	0	0	0	0	0		
150B-01	13	62%	#	85%	0	0	11	0	11	4.38	2.38
153A-02	15	87%		60%	6	0	3	0	9	2.31	2.69
153A-04	1	100%		0%	0	0	0	0	0	2.00	4.00
153A-16	1	100%		0%	0	0	0	0	0	1.00	1.00
Same Season 2nd Tag				0%	0	0	0	0	0		
153A-17	3	100%		0%	0	0	0	0	0	3.00	4.00
Same Season 2nd Tag				0%	0	0	0	0	0		
153A-41	1	0%	#							0.00	0.00
Same Season 2nd Tag											
153B-02	3	100%		67%	1	0	1	0	2	1.00	1.33
153B-04	2	50%	#	0%	0	0	0	0	0	3.00	
153B-16	1	100%		0%	0	0	0	0	0	2.00	
Same Season 2nd Tag				0%	0	0	0	0	0		
153B-41	3	100%		33%	0	0	1	0	1	3.67	2.33
Same Season 2nd Tag				0%	0	0	0	0	0		
153C-02	26	85%		50%	9	0	4	0	13	3.18	2.14
153C-04	9	78%	#	56%	4	1	0	0	5	4.86	3.14
153C-07	3	100%		33%	0	0	1	0	1	3.33	2.33
153C-16	6	67%	#	117%	5	2	0	0	7	2.00	2.50
Same Season 2nd Tag											
153C-41	1	100%		100%	0	0	1	0	1	2.00	5.00
Same Season 2nd Tag				100%	0	0	0	1	1		
158A-01	61	61%	#	62%	5	0	31	2	38	4.27	2.59
158A-12	1	100%		0%	0	0	0	0	0	5.00	2.00
Same Season 2nd Tag											
160A-01	20	70%	#	70%	11	0	3	0	14	3.29	2.29
160A-03	1	100%		100%	0	1	0	0	1	4.00	4.00
160A-13	3	100%		33%	0	0	0	1	1	0.33	1.33
Same Season 2nd Tag				0%	0	0	0	0	0		
160B-01	17	82%	#	59%	6	0	4	0	10	3.93	3.00
160B-13	1	100%		100%	0	0	0	1	1	4.00	4.00
Same Season 2nd Tag				0%	0	0	0	0	0		
160B-16	5	20%	#	100%	5	0	0	0	5	1.00	1.00
Same Season 2nd Tag				0%	0	0	0	0	0		
164A-01	9	100%		67%	1	1	4	0	6	3.44	2.56
164A-12	2	100%		100%	0	0	1	1	2	5.00	4.00
Same Season 2nd Tag				100%	0	1	0	1	2		
167A-01	8	100%		63%	2	1	2	0	5	2.13	3.50
TOT. LICENSES	857	80.0%	#	53.3%	192	57	251	56	556	3.66	2.84
TOTAL TAGS	1,043	1st tags:		59.4%	190	38	250	31	509		
		2nd tags:		25.3%	2	19	1	25	47		
# These units had less than 85% response and harvest projections do not fall within +/-15% margin for error.											
Licenses issued for this season are for use on landowner private land only.											

EAST RIVER FIREARM DEER

There were 45,789 licenses issued for the 2004 East River Firearm Deer season (44,655 residents and 1,134 nonresidents) that represented 67,546 total tags (65,389 residents and 2,157 nonresidents). In addition, there were 400 East River Special Buck licenses issued to residents and 2,887 Landowner Own Land Only licenses (3,497 tags). Approximately 2,080 more licenses were issued for the regular season than in 2003, and an increase in the proportion of double-tag to single-tag licenses accounted for an increase of 3,886 tags.

A random sampling of 20,819 hunters was taken for the regular season (45% of license holders), all 400 Special Buck hunters, and 2,780 Landowner Own Land Only (96.3%). The response rate was 87.0% for the regular season, 88.3% for Special Buck, and 83.8% for Landowner Own Land Only.

The East River season ran November 20 to December 5 (16 days) in the north and west units. In the southeastern units the season ran November 27 to December 5 (9 days) for type 01, 02, 04, 07, 10, 12, 16, and 41 licenses, and from November 27 to December 12 (16 days) for type 03, 06, 13, and 17 antlerless-only licenses. Beginning December 6, all unused and unsold tags for "any deer", "any whitetail" and "any mule deer" converted to their respective antlerless tags. The season was extended from Dec. 6-12 for all unfilled and unsold antlerless deer tags, and again from Jan. 1-9.

Respondents reported hunting 4.42 days per hunter for the regular season, 5.1 days for Special Buck, and 4.33 days for Landowner Own Land Only, giving a projected total of 216,927 recreation days for the entire East River season (202,387 regular season, 2,040 Special Buck, 12,500 Landowner Own Land Only). Of those responding, 2.9% of the regular season, 2.3% Special Buck, and 4.8% Landowner Own Land Only hunters reported that they did not hunt at all.

The projected harvest for the regular East River Deer season was 35,996 (12,663 whitetail bucks, 22,425 whitetail does, 418 mule deer bucks, and 490 mule deer does), 238 for the Special Buck season (219 whitetail bucks and 19 mule deer bucks), and 1,727 from the Landowner Own Land Only hunters (1,071 whitetail bucks, 566 whitetail does, 82 mule deer bucks, and 8 mule deer does). Success rates were 53% for the regular season, 59.5% for Special Buck, and 49.4% for Landowner Own Land Only hunters. Success for the regular East River season single tags and 1st tags was 61% (27,950 deer harvested), and success for 2nd tags of 2-tag licenses was 37% (8,046 deer harvested). Regular season whitetail doe harvest increased approximately 4.4% even though total deer harvest decreased slightly from 2003.

The mean satisfaction score for those responding to the regular East River survey was 3.10 (1 = "very satisfied" and 7 = "very dissatisfied"). Mean satisfaction for Landowner Own Land Only hunters was 2.98.

Regular season hunters were asked if they harvested their deer on public land, private land or on public walk-in areas. Of those responding, 87.4% reported harvesting deer on private land, 8.9% on public land and 3.7% on walk-in areas.

Summary comparison of the 1997-2004 regular East River Deer seasons

YEAR	Licenses Sold				Harvest				Total Harvest	Success	Avg Days	Avg Satis
	Resident		Nonres		Bucks		Does					
	Lics	Tags	Lics	Tags	WT	Mule	WT	Mule				
1997	34,411	39,569	183	240	11,958	579	12,595	567	25,699	65%	3.49	3.30
1998	31,950	36,383	66	66	11,535	451	11,202	373	23,561	65%	3.47	3.15
1999	33,353	38,155	213	326	12,356	479	11,017	265	24,117	63%	3.54	3.14
2000	35,902	41,078	238	383	13,548	467	11,964	226	26,205	63%	3.05	3.01
2001	39,260	52,166	452	819	13,827	439	15,122	426	29,814	56%	3.79	3.17
2002	40,474	54,346	503	889	14,300	454	17,252	439	32,445	59%	3.93	2.99
2003	42,872	62,079	837	1,581	13,984	418	21,473	466	36,341	57%	4.40	2.86
2004	44,655	65,389	1,134	2,157	12,663	418	22,425	490	35,996	53%	4.42	3.10

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 East River Deer Harvest Projections

Last Revised: 05 May 05																		
Unit/Type	Licenses						Unit/ Subunit	Harvest Projections				Total Deer Harvest	Mean Satisfactn Rating	Average Days Hunted	Harvest Location			
	Resident			Nonresident				Whitetail		Mule Deer					Private Land	Public Land	Walk-In	
	Appl. 1st Choice *	Avail.	Sold	Avail.	Sold	Response Rate	Success	Bucks	Does	Bucks	Does							
201A-01	1,421	625	626	leftovers	0	88%	57%	233	125	0	0	358	2.77	4.63	331	15	0	
201A-03	88	750	750	leftovers	0	92%	53%	25	375	0	0	400	3.19	4.02	381	6	3	
203A-01	991	1,000	1,002	leftovers	0	89%	57%	400	168	0	0	568	2.96	4.26	499	42	13	
203A-12	1,328	1,000	1,003	leftovers	0	85%	76%	491	270	3	0	764	2.97	5.61	662	84	47	
Same Season 2nd Tag								47%	39	425	0	3	467					
203A-13	98	750	679	leftovers	72	78%	#	68%	29	480	0	0	509	2.87	4.94	493	44	37
Same Season 2nd Tag								38%	12	268	0	6	286					
204A-01	871	700	701	leftovers	0	83%	#	61%	323	107	0	0	430	3.02	3.63	405	17	7
204A-03	11	100	101	leftovers	0	84%	#	47%	4	43	0	0	47	2.85	3.24	40	8	1
204A-12	351	300	302	leftovers	0	85%	78%	139	97	0	0	236	3.09	4.48	223	11	0	
Same Season 2nd Tag								51%	16	137	0	0	153					
204A-13	47	300	301	leftovers	0	88%	57%	8	164	0	0	172	3.28	4.06	157	23	10	
Same Season 2nd Tag								29%	5	81	0	0	86					
205A-01	898	600	601	leftovers	0	88%	51%	222	84	3	0	309	3.50	5.70	243	38	14	
205A-03	30	200	199	leftovers	0	91%	54%	7	100	0	1	108	3.34	4.53	88	15	3	
205A-13	43	200	200	leftovers	0	82%	#	70%	7	133	0	0	140	3.37	6.12	109	30	5
Same Season 2nd Tag								36%	0	72	0	0	72					
206A-01	1,251	600	603	leftovers	0	90%	56%	258	76	3	0	337	3.18	4.36	292	25	3	
206A-03	43	400	400	leftovers	0	84%	#	51%	21	181	0	0	202	2.86	4.13	172	21	2
206A-13	58	200	202	leftovers	0	83%	#	67%	7	129	0	0	136	3.13	4.76	126	9	0
Same Season 2nd Tag								34%	9	60	0	0	69					
207A-01	828	300	302	leftovers	0	93%	57%	114	59	0	0	173	2.95	5.17	157	11	0	
207A-03	40	150	151	leftovers	0	90%	56%	7	78	0	0	85	2.65	4.21	73	7	0	
207A-13	122	200	200	leftovers	0	76%	#	65%	7	123	0	0	130	3.10	5.49	116	7	2
Same Season 2nd Tag								29%	5	52	0	0	57					
208A-04	518	300	301	leftovers	0	89%	56%	119	50	0	0	169	3.19	4.08	148	11	2	
208A-06	28	300	295	leftovers	5	86%	53%	7	149	2	0	158	2.98	3.92	165	0	0	
210A-01	101	50	50	leftovers	0	84%	#	68%	29	5	0	34	3.26	2.64	31	1	0	
210A-04	337	200	200	leftovers	0	84%	#	65%	104	25	0	0	129	2.99	3.71	121	8	0
210A-06	25	175	152	leftovers	22	84%	#	72%	4	121	0	0	125	3.02	2.52	124	8	0
210A-16	241	175	175	leftovers	0	83%	#	78%	83	53	0	0	136	3.51	4.65	125	14	3
Same Season 2nd Tag								57%	8	92	0	0	100					
210A-17	40	175	175	leftovers	0	87%	67%	0	117	0	0	117	2.91	3.97	103	13	3	
Same Season 2nd Tag								38%	3	61	0	3	67					
212A-01	597	250	252	leftovers	0	90%	58%	104	33	8	0	145	3.00	4.11	126	10	0	
212A-03	18	150	149	leftovers	0	94%	36%	9	44	0	0	53	3.42	4.48	48	5	0	
212A-13	40	100	101	leftovers	0	88%	55%	3	51	1	1	56	3.18	6.24	46	11	1	
Same Season 2nd Tag								34%	0	34	0	0	34					
213A-01	663	300	302	leftovers	0	87%	67%	130	34	29	10	203	2.91	3.82	191	8	0	
213A-07	33	400	380	leftovers	17	88%	44%	7	7	109	53	176	3.28	3.60	121	41	17	
213A-16	261	500	501	leftovers	0	85%	65%	223	102	0	0	325	3.03	4.68	297	35	4	
Same Season 2nd Tag								34%	12	153	4	0	169					
213A-17	28	300	270	leftovers	30	87%	62%	20	167	0	0	187	2.84	4.60	203	8	8	
Same Season 2nd Tag								33%	0	100	0	0	100					
214A-01	110	300	281	leftovers	19	81%	#	57%	116	16	32	6	170	2.74	3.16	141	30	7
214A-16	23	200	185	leftovers	14	66%	#	52%	80	24	0	0	104	2.92	3.40	109	18	0
Same Season 2nd Tag								44%	8	80	0	0	88					
216A-01	146	10	11	leftovers	0	100%	82%	2	1	6	0	9	2.27	4.18	8	0	0	
216A-04	134	100	100	leftovers	0	94%	58%	51	7	0	0	58	3.22	4.09	52	2	0	
216A-16	241	350	350	leftovers	0	90%	70%	166	74	0	4	244	2.93	4.71	214	7	11	
Same Season 2nd Tag								34%	11	107	0	0	118					
216A-17	13	300	174	leftovers	68	85%	38%	5	86	0	0	91	3.38	3.36	101	13	13	
Same Season 2nd Tag								16%	0	38	0	0	38					
217A-01	745	100	108	leftovers	0	94%	67%	35	8	28	1	72	3.08	4.54	51	16	2	
217A-04	806	400	400	leftovers	0	93%	57%	195	28	0	3	226	3.10	4.18	197	28	3	
217A-09	13	150	150	leftovers	0	92%	65%	2	2	9	84	97	2.71	2.51	60	29	3	
217A-17	91	500	500	leftovers	0	87%	58%	12	277	0	0	289	3.22	4.68	235	58	4	
Same Season 2nd Tag								28%	4	135	0	0	139					
218A-01	514	400	400	leftovers	0	92%	49%	168	28	0	0	196	3.42	4.76	162	19	11	
218A-12	780	800	801	leftovers	0	85%	66%	320	205	0	0	525	3.11	5.18	428	66	13	
Same Season 2nd Tag								31%	26	223	0	0	249					
218A-13	43	800	676	leftovers	124	80%	#	53%	13	407	0	4	424	3.08	4.55	395	53	63
Same Season 2nd Tag								23%	4	183	0	0	187					
219A-01	530	300	300	leftovers	0	85%	46%	99	39	0	0	138	3.05	5.16	119	16	0	
219A-03	25	300	301	leftovers	0	85%	51%	14	140	0	0	154	3.10	4.90	132	14	4	
222A-01	1,368	600	603	leftovers	0	89%	60%	299	63	0	0	362	3.27	4.56	299	23	26	
222A-03	28	300	292	leftovers	8	91%	48%	11	133	0	0	144	3.35	3.61	106	17	19	
222A-13	90	700	660	leftovers	39	85%	68%	21	443	0	8	472	3.32	4.30	395	49	60	
Same Season 2nd Tag								39%	5	269	0	0	274					
223A-01	521	350	351	leftovers	0	89%	38%	101	33	0	0	134	3.19	5.22	124	2	4	
223A-12	387	300	301	leftovers	0	88%	73%	98	118	0	3	219	3.36	5.83	156	30	38	
Same Season 2nd Tag								29%	23	65	0	0	88					
223A-13	49	300	300	leftovers	0	88%	57%	8	159	0	3	170	3.54	6.18	124	25	30	
Same Season 2nd Tag								22%	0	66	0	0	66					
225A-04	397	300	300	leftovers	0	82%	#	55%	138	27	0	0	165	3.62	4.93	148	12	2
225A-17	35	250	245	leftovers	5	79%	#	59%	11	136	0	0	147	3.37	6.91	128	6	11
Same Season 2nd Tag								33%	11	71	0	0	82					

(Continued next page)

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 East River Deer Harvest Projections

Last Revised: 05 May 05

Last Revised: 05 May 05	Licenses								Harvest Projections						Mean Satisfactn Rating	Average Days Hunted	Harvest Location		
	Resident			Nonresident		Response Rate	Unit/ Subunit Success	Whitetail		Mule Deer		Total Deer Harvest							
	Appl. 1st Choice *	Avail.	Sold	Avail.	Sold			Bucks	Does	Bucks	Does								
													Land	Public			Walk-In		
226A-01	485	400	400	leftovers	0	84%	#	57%	173	51	2	2	228	3.12	4.09	210	9	7	
226A-12	508	500	499	leftovers	0	88%		85%	268	155	0	3	426	3.04	4.32	385	30	15	
Same Season 2nd Tag																			
226A-13	44	600	498	leftovers	65	90%		76%	41	389	0	0	430	2.67	4.44	436	38	5	
Same Season 2nd Tag																			
228A-01	248	200	202	leftovers	0	91%		67%	109	24	3	0	136	2.99	3.28	126	4	1	
228A-12	541	425	425	leftovers	0	89%		77%	234	92	0	0	326	2.83	4.17	303	22	2	
Same Season 2nd Tag																			
228A-13	25	425	368	leftovers	55	90%		75%	4	315	0	0	319	2.75	3.25	350	26	4	
Same Season 2nd Tag																			
229A-01	1,037	550	553	leftovers	0	88%		54%	221	79	0	0	300	3.54	5.08	248	16	30	
229A-03	74	450	452	leftovers	0	84%	#	42%	15	175	0	0	190	3.67	4.87	152	8	20	
229A-13	120	200	201	leftovers	0	86%		69%	4	135	0	0	139	4.10	8.19	93	18	31	
Same Season 2nd Tag																			
232A-01	491	400	404	leftovers	0	89%		60%	189	53	0	0	242	3.11	4.76	204	22	2	
232A-12	308	200	200	leftovers	0	85%		69%	82	56	0	0	138	2.93	6.02	118	18	11	
Same Season 2nd Tag																			
232A-13	43	300	277	leftovers	23	90%		61%	17	166	0	0	183	3.11	5.77	163	32	8	
Same Season 2nd Tag																			
233A-01	186	50	51	leftovers	0	82%	#	61%	30	0	1	0	31	3.12	4.14	30	0	0	
233A-16	839	550	553	leftovers	1	88%		75%	330	83	0	0	413	2.68	4.58	395	19	8	
Same Season 2nd Tag																			
233A-17	27	650	544	leftovers	47	85%		65%	25	362	0	0	387	3.18	4.17	387	48	0	
Same Season 2nd Tag																			
234A-01	454	300	302	leftovers	0	82%	#	60%	138	43	0	0	181	3.07	4.11	164	4	2	
234A-03	15	300	296	leftovers	5	81%	#	63%	17	170	0	4	191	3.27	4.30	158	17	2	
236A-01	118	50	51	leftovers	0	84%	#	53%	18	2	6	1	27	3.19	4.12	22	6	0	
236A-12	270	200	202	leftovers	0	86%		74%	75	22	33	20	150	2.54	4.76	130	22	0	
Same Season 2nd Tag																			
236A-13	9	300	131	leftovers	6	82%	#	49%	5	39	5	18	67	2.75	4.07	46	26	0	
Same Season 2nd Tag																			
236A-16	31	150	150	leftovers	0	90%		61%	74	16	2	0	92	3.00	4.62	76	14	0	
Same Season 2nd Tag																			
237A-04	647	200	203	leftovers	0	90%		66%	110	23	0	0	133	2.74	3.74	130	4	0	
237A-06	42	400	401	leftovers	0	90%		51%	11	192	0	0	203	3.22	4.39	176	11	3	
237A-17	89	200	201	leftovers	0	93%		65%	7	123	0	0	130	3.25	5.00	123	14	4	
Same Season 2nd Tag																			
238A-01	77	40	39	leftovers	0	90%		56%	18	1	3	0	22	3.11	4.09	22	0	0	
238A-16	236	450	424	leftovers	26	83%	#	69%	241	68	0	0	309	2.43	3.70	318	4	0	
Same Season 2nd Tag																			
238A-17	11	400	79	leftovers	17	75%	#	64%	13	48	0	0	61	2.60	3.20	72	4	4	
Same Season 2nd Tag																			
240A-01	166	50	50	leftovers	0	84%	#	64%	15	4	11	2	32	3.31	3.24	36	1	0	
240A-04	207	200	200	leftovers	0	93%		66%	87	44	0	0	131	2.69	3.43	116	14	0	
240A-06	6	75	69	leftovers	6	86%		40%	2	28	0	0	30	2.95	3.26	34	0	0	
240A-16	164	200	200	leftovers	0	90%		81%	113	48	0	0	161	3.04	4.20	152	6	0	
Same Season 2nd Tag																			
240A-17	9	150	141	leftovers	9	77%	#	61%	7	85	0	0	92	2.50	3.82	98	8	0	
Same Season 2nd Tag																			
242A-01	1,151	700	706	leftovers	0	92%		61%	344	90	0	0	434	3.10	3.45	365	46	3	
242A-03	35	300	300	leftovers	0	87%		46%	11	126	0	0	137	2.74	2.75	109	15	6	
242A-13	71	200	200	leftovers	0	91%		72%	4	140	0	0	144	2.98	4.06	126	13	4	
Same Season 2nd Tag																			
243A-01	976	400	404	leftovers	0	86%		58%	158	76	2	0	236	3.09	4.39	216	14	2	
243A-03	33	400	400	leftovers	0	91%		53%	26	185	0	0	211	3.08	3.90	166	24	4	
243A-13	92	300	300	leftovers	0	84%	#	74%	21	202	0	0	223	3.21	5.20	188	24	8	
Same Season 2nd Tag																			
244A-01	626	250	253	leftovers	0	88%		53%	95	38	0	0	133	3.21	4.31	115	15	0	
244A-03	76	350	349	leftovers	0	90%		46%	16	140	0	4	160	3.49	5.46	134	24	0	
246A-01	1,054	500	502	leftovers	0	93%		65%	233	95	0	0	328	2.95	4.29	310	2	0	
246A-03	37	550	548	leftovers	0	87%		58%	22	291	0	3	316	3.11	3.73	285	25	6	
247A-01	357	300	300	leftovers	0	89%		59%	134	37	2	4	177	3.06	3.46	153	15	6	
247A-12	412	300	302	leftovers	0	87%		77%	141	87	5	0	233	2.76	4.46	195	26	18	
Same Season 2nd Tag																			
247A-13	15	400	334	leftovers	66	91%		67%	21	244	0	4	269	2.88	3.74	258	38	25	
Same Season 2nd Tag																			
248A-01	560	400	403	leftovers	0	88%		43%	141	34	0	0	175	3.47	4.33	152	18	7	
248A-03	14	100	100	leftovers	0	83%	#	41%	5	36	0	0	41	3.30	4.21	31	5	1	
248A-12	678	400	400	leftovers	0	84%	#	70%	172	109	0	0	281	3.46	5.94	249	24	16	
Same Season 2nd Tag																			
248A-13	39	800	689	leftovers	111	92%		60%	16	454	3	3	476	3.69	5.09	442	95	53	
Same Season 2nd Tag																			
251A-01	534	250	252	leftovers	0	92%		64%	128	34	0	0	162	2.97	3.65	149	3	0	
251A-03	19	300	279	leftovers	21	85%		58%	3	171	0	0	174	3.13	3.53	172	13	0	
251A-12	186	150	150	leftovers	0	84%	#	76%	83	31	0	0	114	3.38	4.62	94	15	0	
Same Season 2nd Tag																			
251A-13	34	300	290	leftovers	10	90%		64%	3	188	0	0	191	3.00	3.82	164	34	6	

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 East River Deer Harvest Projections

Last Revised: 05 May 05

Last Revised: 05 May 05	Licenses						Harvest Projections										Mean Satisfactn Rating	Average Days Hunted	Harvest Location		
	Resident			Nonresident			Unit/ Subunit Success	Whitetail		Mule Deer		Total Deer Harvest									
	Appl. 1st Choice *	Avail.	Sold	Avail.	Sold	Response Rate		Bucks	Does	Bucks	Does										
Unit/Type																					
252A-01	909	600	601	leftovers	0	92%	53%	237	80	0	0	317	3.11	4.15	273	33	6				
252A-03	26	100	101	leftovers	0	86%	49%	2	47	0	0	49	3.06	4.27	47	2	0				
252A-13	90	200	200	leftovers	0	86%	76%	2	149	0	0	151	3.64	5.42	136	7	4				
Same Season 2nd Tag																					
254A-01	324	200	203	leftovers	0	85%	68%	86	18	32	3	139	2.78	3.57	125	11	3				
254A-13	9	150	122	leftovers	29	92%	58%	4	58	0	25	87	2.58	3.36	88	18	13				
Same Season 2nd Tag																					
254A-16	383	450	451	leftovers	0	89%	76%	250	89	4	0	343	2.78	3.53	313	11	22				
Same Season 2nd Tag																					
254A-17	14	250	110	leftovers	17	84%	#	67%	4	81	0	0	85	3.28	3.50	72	13	8			
Same Season 2nd Tag																					
255A-01	915	500	500	leftovers	0	91%	50%	192	57	0	0	249	3.90	5.79	209	20	7				
255A-03	26	250	250	leftovers	0	92%	46%	8	106	0	0	114	3.71	4.62	88	13	3				
255A-12	383	200	202	leftovers	0	89%	82%	87	79	0	0	166	3.82	6.86	145	19	11				
Same Season 2nd Tag																					
255A-13	46	250	251	leftovers	0	84%	#	62%	8	145	0	3	156	4.08	6.74	124	13	24			
Same Season 2nd Tag																					
256A-01	498	250	254	leftovers	0	85%	62%	123	34	0	0	157	2.98	3.97	151	7	0				
256A-03	30	300	290	leftovers	9	84%	#	45%	7	127	0	0	134	2.84	3.62	126	7	0			
256A-12	141	50	50	leftovers	0	78%	#	74%	24	13	0	0	37	2.59	4.18	31	3	1			
Same Season 2nd Tag																					
256A-13	30	300	296	leftovers	4	80%	#	70%	13	191	0	6	210	3.53	4.61	179	19	3			
Same Season 2nd Tag																					
257A-01	595	300	303	leftovers	0	88%	58%	148	28	0	0	176	2.63	4.04	161	11	0				
257A-12	923	750	754	leftovers	0	86%	82%	463	149	3	0	615	2.91	4.44	587	23	8				
Same Season 2nd Tag																					
257A-13	59	1,000	872	leftovers	99	86%	67%	63	583	0	0	646	3.31	4.48	677	46	17				
Same Season 2nd Tag																					
259A-01	273	100	101	leftovers	0	90%	56%	23	7	26	1	57	2.88	3.10	35	20	2				
259A-12	220	150	150	leftovers	0	89%	61%	37	19	28	7	91	2.74	4.31	41	41	11				
Same Season 2nd Tag																					
259A-13	15	250	163	leftovers	19	87%	59%	5	51	0	51	107	2.24	2.99	72	22	25				
Same Season 2nd Tag																					
259A-16	26	100	101	leftovers	0	87%	57%	43	15	0	0	58	2.46	3.06	45	7	2				
Same Season 2nd Tag																					
259B-01	77	50	50	leftovers	0	94%	74%	33	4	0	0	37	2.98	3.17	29	5	2				
259B-12	149	300	284	leftovers	15	78%	#	72%	177	37	0	0	214	2.68	3.45	201	15	12			
Same Season 2nd Tag																					
259B-13	2	200	70	leftovers	8	88%	68%	7	46	0	0	53	3.17	2.61	56	8	0				
Same Season 2nd Tag																					
261A-01	756	200	201	leftovers	0	87%	56%	88	25	0	0	113	3.45	4.34	107	5	0				
261A-03	29	500	498	leftovers	3	83%	#	41%	13	193	0	0	206	3.18	5.00	164	20	3			
261A-13	66	300	301	leftovers	0	83%	#	51%	14	141	0	0	155	3.44	5.95	141	5	3			
Same Season 2nd Tag																					
262A-01	726	300	302	leftovers	0	92%	51%	121	34	0	0	155	2.78	4.31	139	5	4				
262A-03	66	400	400	leftovers	0	83%	#	55%	17	201	0	2	220	3.43	4.14	192	9	12			
263A-01	175	30	30	leftovers	0	97%	70%	11	1	6	3	21	2.24	3.90	20	1	1				
263A-04	72	100	100	leftovers	0	87%	57%	44	13	0	0	57	2.73	3.67	52	4	1				
263A-16	177	350	350	leftovers	0	90%	66%	168	63	0	0	231	2.99	4.46	212	15	15				
Same Season 2nd Tag																					
263A-17	11	300	102	leftovers	40	95%	60%	17	68	0	0	85	2.76	5.07	87	9	9				
Same Season 2nd Tag																					
Total Licenses	41,305	46,805	44,655	leftovers	1,134	87.1%	53%	12,663	22,425	418	490	35,996	3.10	4.42	24,884	2,530	1,056				
Total Tags		69,655	65,389	leftovers	2,157	1st tags:	61%	12,116	15,074	410	350	27,950			87.4%	8.9%	3.7%				
						2nd tags:	37%	547	7,351	8	140	8,046									

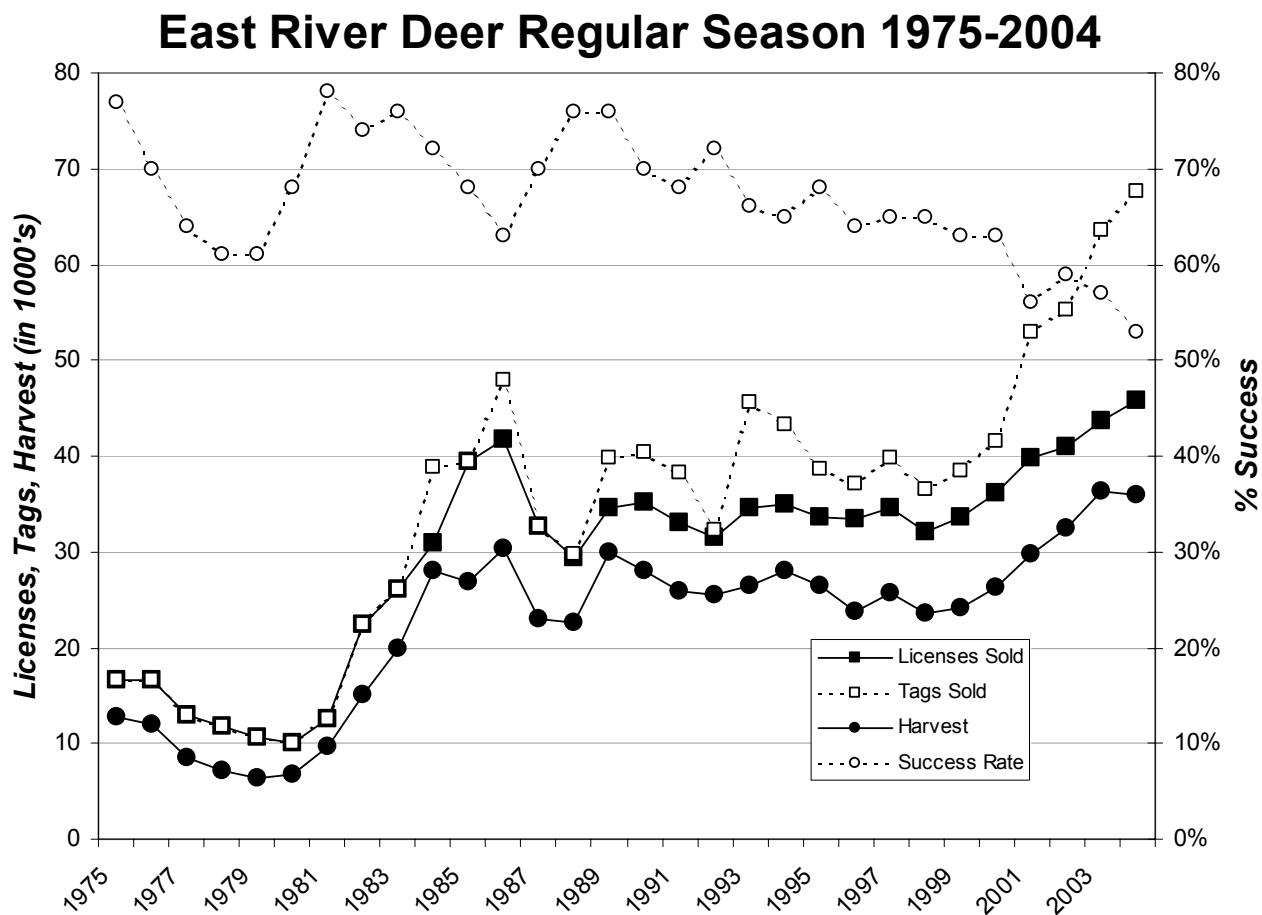
Units less than 85% response rate & harvest projections may not be within +/- 15% of sample statistic.

* Number of 1st drawing applicants with that season as 1st choice.

The response rate for all units combined was: **87%**

2.9 % of respondents reported they did not hunt

East River Firearm Deer Reported Harvest Dates					
Date	# Rptd	% Total	Date	# Rptd	% Total
11/20	2,404	19.2%	12/6	84	0.7%
11/21	1,335	10.7%	12/7	48	0.4%
11/22	321	2.6%	12/8	35	0.3%
11/23	189	1.5%	12/9	27	0.2%
11/24	212	1.7%	12/10	34	0.3%
11/25	326	2.6%	12/11	97	0.8%
11/26	354	2.8%	12/12	53	0.4%
11/27	1,806	14.4%	1/1	158	1.3%
11/28	1,345	10.8%	1/2	190	1.5%
11/29	347	2.8%	1/3	73	0.6%
11/30	361	2.9%	1/4	39	0.3%
12/1	273	2.2%	1/5	73	0.6%
12/2	168	1.3%	1/6	59	0.5%
12/3	230	1.8%	1/7	110	0.9%
12/4	619	5.0%	1/8	322	2.6%
12/5	562	4.5%	1/9	245	2.0%
Weekend days are in bold.			Total	12,499	
			Regular	10,852	86.8%
			Extensions	1,647	13.2%
			Dec Ext	378	3.0%
			Jan Ext	1,269	10.2%



South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 East River Deer Special Buck Unit 200A Harvest Projections

Last Revised: 22 Feb 05

A total of 400 East River Special Buck licenses (all resident) were issued, and all licensees were sent a survey.

There were 353 respondents for a return rate of: **88.3%**

The four most frequently reported counties hunted in were Minnehaha (5.7%), Charles Mix (5.3%), Brown (5.1%), and Lincoln (5.1%).

Of those reporting, 51.8% hunted in more than one county.

The counties where most hunters reported harvest success were Charles Mix (8.1%), Minnehaha (5.7%), Lincoln (5.7%), and Brown (5.2%).

A projected 219 whitetail bucks and 19 mule deer bucks were harvested (59.5% success rate).

Of those responding, 2.3% reported they did not hunt during the season.

The average days hunted was 5.1 (projected to 2,041 total recreation days for the season) and average satisfaction was 2.83.

Distribution of Hunting Pressure and Harvest Projections

County Reported	Reports and Percents by County				Projected Harvest				
	Reported Hunting		Reported Success		Whitetail Bucks		Mule Deer Bucks		Total Harvest
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Minnehaha	30	5.7%	12	5.7%	14	6.4%	0		14
Brown	27	5.1%	11	5.2%	12	5.5%	0		12
Beadle	15	2.9%	5	2.4%	6	2.7%	0		6
Codington	16	3.0%	5	2.4%	6	2.7%	0		6
Brookings	16	3.0%	9	4.3%	10	4.6%	0		10
Yankton	13	2.5%	8	3.8%	9	4.1%	0		9
Davison	3	0.6%	1	0.5%	1	0.5%	0		1
Aurora	2	0.4%	1	0.5%	0		1	5.3%	1
Bon Homme	8	1.5%	5	2.4%	6	2.7%	0		6
Brule	3	0.6%	1	0.5%	1	0.5%	0		1
Buffalo	0		0		0		0		0
Campbell	3	0.6%	2	1.0%	2	0.9%	0		2
Charles Mix	28	5.3%	17	8.1%	11	5.0%	8	42.1%	19
Clark	19	3.6%	2	1.0%	2	0.9%	0		2
Clay	8	1.5%	3	1.4%	3	1.4%	0		3
Day	20	3.8%	6	2.9%	7	3.2%	0		7
Deuel	4	0.8%	2	1.0%	2	0.9%	0		2
Douglas	5	1.0%	0		0		0		0
Edmunds	13	2.5%	4	1.9%	5	2.3%	0		5
Faulk	8	1.5%	1	0.5%	1	0.5%	0		1
Grant	17	3.2%	5	2.4%	6	2.7%	0		6
Hamlin	20	3.8%	6	2.9%	7	3.2%	0		7
Hand	22	4.2%	8	3.8%	7	3.2%	2	10.5%	9
Hanson	3	0.6%	1	0.5%	1	0.5%	0		1
Hughes	11	2.1%	5	2.4%	6	2.7%	0		6
Hutchinson	11	2.1%	8	3.8%	8	3.7%	1	5.3%	9
Hyde	4	0.8%	1	0.5%	1	0.5%	0		1
Jerauld	3	0.6%	3	1.4%	0		3	15.8%	3
Kingsbury	15	2.9%	5	2.4%	6	2.7%	0		6
Lake	18	3.4%	9	4.3%	10	4.6%	0		10
Lincoln	27	5.1%	12	5.7%	14	6.4%	0		14
McCook	17	3.2%	6	2.9%	7	3.2%	0		7
McPherson	4	0.8%	2	1.0%	2	0.9%	0		2
Marshall	9	1.7%	5	2.4%	6	2.7%	0		6
Miner	12	2.3%	2	1.0%	2	0.9%	0		2
Moody	9	1.7%	4	1.9%	5	2.3%	0		5
Potter	9	1.7%	3	1.4%	2	0.9%	1	5.3%	3
Roberts	10	1.9%	6	2.9%	7	3.2%	0		7
Sanborn	4	0.8%	1	0.5%	1	0.5%	0		1
Spink	15	2.9%	1	0.5%	1	0.5%	0		1
Sully	16	3.0%	9	4.3%	9	4.1%	1	5.3%	10
Turner	12	2.3%	4	1.9%	5	2.3%	0		5
Union	14	2.7%	7	3.3%	8	3.7%	0		8
Walworth	3	0.6%	2	1.0%	0		2	10.5%	2
	526	100%	210	101%	219	100%	19	100%	238

* Column totals exceed total number of hunters because hunters could report hunting in up to 2 counties.

2004 East River Landowner Own Land Only

Last Revised:

5 May 05

Last Revised:					Harvest Projections						Avg Days	Mean Satisfactn
5 May 05									Total Deer			
	Licenses	Response	Unit/Subunit		Whitetail		Mule Deer		Harvest	Hunted		
Unit/Type	Sold	Rate	Success		Bucks	Does	Bucks	Does			Score	
101A-01	59	86%		56%	23	9	1	0	33	4.84	2.80	
101A-03	5	80%	#	40%	1	1	0	0	2	3.25	0.75	
103A-01	44	77%	#	55%	16	8	0	0	24	3.85	2.76	
103A-12	60	73%	#	50%	15	15	0	0	30	5.02	3.34	
Same Season 2nd Tag				25%	1	14	0	0	15			
103A-13	5	80%	#	80%	0	4	0	0	4	2.00	3.00	
Same Season 2nd Tag				20%	0	1	0	0	1			
104A-01	71	76%	#	38%	19	8	0	0	27	4.40	3.09	
104A-03	1	100%		0%	0	0	0	0	0	2.00	0.00	
104A-12	44	91%		64%	18	10	0	0	28	4.23	2.85	
Same Season 2nd Tag				34%	0	15	0	0	15			
104A-13	4	100%		50%	0	2	0	0	2	8.25	3.25	
Same Season 2nd Tag				25%	0	1	0	0	1			
105A-01	40	78%	#	48%	15	4	0	0	19	4.16	2.29	
105A-13	3	100%		67%	0	2	0	0	2	1.67	1.33	
Same Season 2nd Tag				0%	0	0	0	0	0			
106A-01	46	78%	#	48%	17	5	0	0	22	4.47	3.22	
106A-03	2	50%	#	0%	0	0	0	0	0	14.00	5.00	
106A-13	2	100%		50%	0	1	0	0	1	3.00	1.50	
Same Season 2nd Tag				0%	0	0	0	0	0			
107A-01	92	87%		58%	38	14	1	0	53	5.19	3.13	
107A-03	2		#						0	0.00	0.00	
107A-13	2		#						0	0.00	0.00	
Same Season 2nd Tag									0			
108A-02	10	90%		40%	3	0	1	0	4	2.67	2.11	
108A-04	21	90%		52%	8	3	0	0	11	3.68	2.68	
108A-06	6	100%		100%	2	4	0	0	6	2.83	2.50	
110A-01	66	89%		42%	21	7	0	0	28	5.05	3.40	
110A-04	3	100%		33%	1	0	0	0	1	2.00	4.00	
110A-06	2	100%		50%	0	1	0	0	1	4.00	5.00	
110A-16	32	81%	#	72%	15	7	1	0	23	4.69	3.54	
Same Season 2nd Tag				38%	0	12	0	0	12			
110A-17	2	100%		100%	0	2	0	0	2	8.50	2.00	
Same Season 2nd Tag				50%	0	1	0	0	1			
112A-01	62	84%	#	48%	25	5	0	0	30	4.06	2.63	
112A-03	4	100%		75%	1	2	0	0	3	3.25	1.25	
112A-13	6	100%		33%	0	2	0	0	2	5.50	2.67	
Same Season 2nd Tag				17%	0	1	0	0	1			
113A-01	83	82%	#	46%	28	3	6	1	38	3.75	2.52	
113A-16	23	83%	#	87%	10	10	0	0	20	4.11	3.05	
Same Season 2nd Tag				48%	4	7	0	0	11			
114A-01	12	83%	#	50%	6	0	0	0	6	5.00	3.50	
114A-16	8	100%		75%	4	2	0	0	6	5.63	4.50	
Same Season 2nd Tag				13%	0	1	0	0	1			
116A-01	28	82%	#	54%	6	1	6	2	15	4.09	2.52	
116A-04	1	100%		0%	0	0	0	0	0	8.00	5.00	
116A-16	5	80%	#	80%	3	1	0	0	4	4.50	4.25	
Same Season 2nd Tag				20%	1	0	0	0	1			
116A-17	3	0%	#						0	0.00	0.00	
Same Season 2nd Tag									0			
117A-01	218	85%		51%	81	5	25	0	111	4.70	2.97	
117A-04	6	83%	#	67%	4	0	0	0	4	3.60	2.20	
117A-17	3	100%		67%	0	2	0	0	2	2.00	2.67	
Same Season 2nd Tag				33%	0	1	0	0	1			
118A-01	30	73%	#	27%	3	5	0	0	8	5.73	3.41	
118A-12	14	79%	#	50%	4	3	0	0	7	4.27	3.27	
Same Season 2nd Tag				21%	0	3	0	0	3			

(Continued next page)

2004 East River Landowner Own Land Only

Last Revised:

5 May 05

Harvest Projections

Unit/Type	Licenses Sold	Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvest	Avg Days Hunted	Mean Satisfactn Score
				Bucks	Does	Bucks	Does			
118A-13	2	50%	#	0%	0	0	0	0	0.00	0.00
Same Season 2nd Tag				0%	0	0	0	0		
119A-01	19	84%	#	37%	5	2	0	7	4.94	3.75
119A-03	1	100%		0%	0	0	0	0	7.00	4.00
122A-01	76	78%	#	54%	34	7	0	41	4.61	3.34
122A-13	6	83%	#	83%	1	4	0	5	6.20	3.20
Same Season 2nd Tag				17%	0	1	0	1		
123A-01	25	92%		32%	5	3	0	8	5.43	2.96
123A-12	8	88%		50%	3	1	0	4	7.86	4.00
Same Season 2nd Tag				13%	0	1	0	1		
125A-02	18	83%	#	44%	8	0	0	8	6.13	3.47
125A-04	36	92%		44%	13	3	0	16	4.33	2.82
125A-17	4	75%	#	75%	0	3	0	3	1.67	2.33
Same Season 2nd Tag				75%	0	3	0	3		
126A-01	16	75%	#	31%	5	0	0	5	5.25	3.25
126A-12	4	100%		75%	3	0	0	3	1.75	1.75
Same Season 2nd Tag				25%	0	1	0	1		
126A-13	2	0%	#					0	0.00	0.00
Same Season 2nd Tag								0		
128A-01	33	85%		64%	17	4	0	21	4.93	2.93
128A-12	25	84%	#	72%	12	5	0	18	4.14	2.48
Same Season 2nd Tag				44%	1	10	0	11		
128A-13	3	100%		67%	0	2	0	2	2.33	2.33
Same Season 2nd Tag				67%	0	2	0	2		
129A-01	55	91%		38%	19	2	0	21	4.06	3.52
129A-03	2	100%		0%	0	0	0	0	1.50	0.00
129A-13	6	67%	#	83%	0	5	0	5	7.00	3.00
Same Season 2nd Tag				33%	0	2	0	2		
132A-01	31	84%	#	39%	12	0	0	12	4.27	2.73
132A-12	16	63%	#	69%	3	8	0	11	5.90	4.00
Same Season 2nd Tag				19%	0	3	0	3		
132A-13	2	100%		50%	0	1	0	1	4.50	4.50
Same Season 2nd Tag				50%	0	1	0	1		
133A-01	104	89%		65%	49	7	11	68	3.88	2.79
133A-03	1	100%		100%	0	1	0	1	1.00	4.00
133A-16	50	68%	#	62%	24	7	0	31	3.97	2.53
Same Season 2nd Tag				30%	0	15	0	15		
133A-17	4	100%		50%	0	2	0	2	2.75	2.25
Same Season 2nd Tag				0%	0	0	0	0		
134A-01	43	69%	#	47%	19	1	0	20	2.79	2.62
134A-03	2	100%		100%	0	2	0	2	5.00	4.50
136A-01	49	82%	#	61%	18	2	10	30	3.30	2.83
136A-12	18	78%	#	67%	5	3	3	12	3.86	3.29
Same Season 2nd Tag				28%	1	3	0	5		
137A-02	30	87%		43%	13	0	0	13	2.69	2.58
137A-04	76	86%		53%	30	10	0	40	3.92	3.25
137A-06	2	100%		0%	0	0	0	0	2.50	3.00
138A-01	37	86%		46%	14	2	1	17	3.90	3.23
138A-16	29	69%	#	66%	16	3	0	19	3.80	2.55
Same Season 2nd Tag				45%	0	13	0	13		
138A-17	3	100%		100%	0	3	0	3	3.33	3.33
Same Season 2nd Tag				33%	0	1	0	1		
140A-01	65	92%		62%	22	10	7	40	3.78	3.25
140A-16	17	94%		82%	10	4	0	14	3.44	3.06
Same Season 2nd Tag				59%	0	10	0	10		
140A-17	1	100%		100%	0	1	0	1	1.00	1.00
Same Season 2nd Tag				0%	0	0	0	0		

(Continued next page)

2004 East River Landowner Own Land Only

Last Revised:

5 May 05

Last Revised:				Harvest Projections								
5 May 05								Total Deer	Avg Days	Mean Satisfactn		
Licenses	Response	Unit/Subunit		Whitetail		Mule Deer						
Unit/Type	Sold	Rate	Success	Bucks	Does	Bucks	Does	Harvest	Hunted	Score		
142A-01	39	87%		67%	21	5	0	0	26	3.03	2.79	
142A-03	1	100%		100%	1	0	0	0	1	11.00	2.00	
142A-13	10	90%		80%	1	7	0	0	8	3.33	3.22	
Same Season 2nd Tag				60%	0	6	0	0	6			
143A-01	24	92%		54%	11	2	0	0	13	3.32	2.55	
143A-13	5	100%		60%	1	2	0	0	3	3.60	3.60	
Same Season 2nd Tag				20%	0	1	0	0	1			
144A-01	22	55%	#	50%	7	4	0	0	11	3.25	3.75	
144A-03	1	0%	#						0	0.00	0.00	
146A-01	48	92%		65%	22	8	1	0	31	3.89	2.57	
146A-03	1	100%		100%	0	1	0	0	1	3.00	1.00	
147A-01	5	80%	#	20%	0	1	0	0	1	5.75	1.00	
147A-12	7	100%		86%	4	2	0	0	6	2.86	3.29	
Same Season 2nd Tag				29%	0	2	0	0	2			
148A-01	17	65%	#	29%	5	0	0	0	5	4.91	2.73	
148A-12	10	70%	#	50%	4	1	0	0	5	5.00	4.00	
Same Season 2nd Tag				10%	0	1	0	0	1			
151A-01	44	89%		55%	17	7	0	0	24	3.79	3.31	
151A-12	16	75%	#	94%	11	4	0	0	15	4.83	2.08	
Same Season 2nd Tag				38%	3	3	0	0	6			
151A-13	2	100%		50%	0	1	0	0	1	3.50	2.50	
Same Season 2nd Tag				50%	0	1	0	0	1			
152A-01	43	91%		51%	13	9	0	0	22	3.77	2.44	
152A-03	1	100%		0%	0	0	0	0	0	9.00	5.00	
152A-13	6	100%		83%	0	5	0	0	5	4.50	4.00	
Same Season 2nd Tag				17%	0	1	0	0	1			
154A-01	21	95%		43%	6	0	3	0	9	4.65	2.55	
154A-16	13	92%		100%	11	2	0	0	13	2.58	2.33	
Same Season 2nd Tag				62%	0	8	0	0	8			
155A-01	43	95%		49%	19	2	0	0	21	5.71	3.85	
155A-03	2	50%	#	0%	0	0	0	0	0	20.00	7.00	
155A-12	28	89%		54%	6	9	0	0	15	6.76	3.60	
Same Season 2nd Tag				29%	0	8	0	0	8			
155A-13	5	80%	#	60%	0	3	0	0	3	4.00	2.25	
Same Season 2nd Tag				20%	0	1	0	0	1			
156A-01	57	77%	#	49%	22	6	0	0	28	3.84	3.18	
156A-12	27	81%	#	85%	14	9	0	0	23	4.86	3.14	
Same Season 2nd Tag				41%	0	11	0	0	11			
156A-13	2	100%		100%	0	2	0	0	2	3.00	2.50	
Same Season 2nd Tag				100%	0	2	0	0	2			
157A-01	77	88%		45%	30	5	0	0	35	5.03	3.02	
157A-12	40	85%		63%	13	12	0	0	25	5.55	2.85	
Same Season 2nd Tag				33%	1	12	0	0	13			
157A-13	2	100%		100%	0	2	0	0	2	1.00	2.00	
Same Season 2nd Tag				100%	0	2	0	0	2			
159A-01	27	77%	#	48%	9	1	3	0	13	4.10	2.60	
159A-12	10	90%		70%	7	0	0	0	7	4.78	2.56	
Same Season 2nd Tag				10%	0	1	0	0	1			
159A-13	1	100%		0%	0	0	0	0	0	3.00	1.00	
Same Season 2nd Tag				0%	0	0	0	0	0			
159B-01	13	85%		85%	11	0	0	0	11	2.82	2.73	
159B-12	10	70%	#	30%	3	0	0	0	3	1.43	2.71	
Same Season 2nd Tag				10%	0	1	0	0	1			
161A-01	76	77%	#	41%	25	6	0	0	31	4.55	3.24	
161A-03	1	100%		0%	0	0	0	0	0	4.00	2.00	
161A-13	1	100%		0%	0	0	0	0	0	6.00	2.00	
Same Season 2nd Tag				0%	0	0	0	0	0			

(Continued next page)

2004 East River Landowner Own Land Only

Last Revised:

5 May 05

Last Revised:				Harvest Projections						
5 May 05								Total	Avg	Mean
	Licenses	Response	Unit/Subunit	Whitetail		Mule Deer		Deer	Days	Satisfactn
Unit/Type	Sold	Rate	Success	Bucks	Does	Bucks	Does	Harvest	Hunted	Score
162A-01	51	94%	33%	13	4	0	0	17	3.81	2.92
162A-03	1	100%	0%	0	0	0	0	0	3.00	1.00
163A-01	17	94%	29%	3	0	2	0	5	4.94	2.75
163A-04	1	0%	# 0%					0	0.00	0.00
163A-16	5	100%	60%	1	2	0	0	3	5.80	3.40
Same Season 2nd Tag			0%	0	0	0	0	0		
163A-17	3	100%	33%	0	1	0	0	1	9.00	3.00
Same Season 2nd Tag			0%	0	0	0	0	0		
TOT. LICENSES	2,887	83.8%	# 49.3%	1070	565	82	8	1,725	4.33	2.98
TOTAL TAGS	3,497	1st tags:	53.0%	1,058	382	82	7	1,529		
		2nd tags:	32.1%	12	183	0	1	196		

These units had less than 85% response and harvest projections do not fall within +-15% margin for error.

4.8% of those responding said they did not hunt.

Licenses issued for this season are for use on landowner private land only.

NATIONAL WILDLIFE REFUGE DEER

The number of licenses issued for the 2004 Wildlife Refuge Deer season was 550, which included 436 at Sand Lake (403 residents and 33 nonresidents); 44 at Lacreek (40 residents and 4 nonresidents); and 70 at Waubay (66 residents and 4 nonresidents). Only 141 of the 215 double-tag antlerless deer licenses available for Sand Lake Refuge were purchased.

All license-holders for each season were surveyed and response rates for Sand Lake, Lacreek, and Waubay refuges were 87.6%, 95.5%, and 90.0%, respectively. Approximately 10.3% of responding hunters used the Internet response system.

The seasons had different opening dates in each refuge. All ran between 5 and 7 days except Unit 603C, which was open 14 days. The average days hunted at Sand Lake were 2.56, Lacreek reported 2.83 and 2.32 for Waubay. Of the refuge license-holders that responded to the survey, 8.2%, 11.6%, and 11.6% did not hunt at Sand Lake, Lacreek, and Waubay refuges, respectively.

The reported harvest at the refuges consisted only of white-tailed deer. The projected harvest for Sand Lake was 80 bucks and 92 does, for Lacreek was 16 bucks and 3 does, and for Waubay was 26 bucks and 11 does. The projected success rate for Sand Lake was 30%, for Lacreek was 43%, and for Waubay was 53%.

Harvest summaries for 1998-2004 National Wildlife Refuge Deer Seasons

SAND LAKE NATIONAL WILDLIFE REFUGE

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVE DAYS HUNTED	AVERAGE SATISFCTN
1998	595	125	90	36	2.50	3.70
1999	569	120	55	31	2.61	3.92
2000	594	130	86	36	2.04	3.04
2001	593	136	68	34	2.50	3.42
2002	594	174	67	41	2.61	3.17
2003	594	169	50	37	2.60	2.72
2004	436	80	92	30	2.56	2.99

LACREEK NATIONAL WILDLIFE REFUGE

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVE DAYS HUNTED	AVERAGE SATISFCTN
1998	44	12	4	36	3.02	3.48
1999	43	3	6	21	2.78	2.83
2000	44	7	4	25	2.79	2.91
2001	44	11	1	27	1.86	2.30
2002	44	9	4	30	2.30	2.25
2003	44	10	5	34	2.40	2.42
2004	44	16	3	43	2.83	2.43

WAUBAY NATIONAL WILDLIFE REFUGE

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVE DAYS HUNTED	AVERAGE SATISFCTN
1998	96	13	14	28	1.45	3.26
1999	69	17	5	32	1.79	3.74
2000	71	15	12	38	2.29	3.32
2001	71	14	12	37	2.30	2.95
2002	71	14	9	32	2.04	3.46
2003	71	31	13	62	1.74	2.45
2004	70	26	11	53	2.32	3.57

2004 Refuge Deer Harvest by Date

Last Revised: 24 Feb 05

Sand Lake Wildlife Refuge

Date	Frequency	Percent	Date	Frequency	Percent
13-Nov	13	9.6%	29-Nov	4	2.9%
14-Nov	8	5.9%	30-Nov	3	2.2%
15-Nov	7	5.1%	1-Dec	1	0.7%
16-Nov	2	1.5%	2-Dec	2	1.5%
17-Nov	5	3.7%	3-Dec	3	2.2%
18-Nov	9	6.6%	4-Dec	4	2.9%
19-Nov	8	5.9%	5-Dec	3	2.2%
20-Nov	12	8.8%	6-Dec	1	0.7%
21-Nov	5	3.7%	7-Dec	0	
22-Nov	2	1.5%	8-Dec	1	0.7%
23-Nov	3	2.2%	9-Dec	1	0.7%
24-Nov	5	3.7%	10-Dec	1	0.7%
25-Nov	6	4.4%	11-Dec	6	4.4%
26-Nov	7	5.1%	12-Dec	6	4.4%
27-Nov	4	2.9%			
28-Nov	4	2.9%			
				Total =	136

Lacreek Wildlife Refuge

Date	Frequency	Percent	Date	Frequency	Percent
20-Oct	3	17.6%	17-Nov	3	17.6%
21-Oct	3	17.6%	18-Nov	3	17.6%
22-Oct	0		19-Nov	2	11.8%
23-Oct	0		20-Nov	2	11.8%
24-Oct	0		21-Nov	0	
25-Oct	0		22-Nov	0	
26-Oct	0		23-Nov	1	5.9%
				Total =	17

Waubay Wildlife Refuge

Date	Frequency	Percent	Date	Frequency	Percent
12-Nov	6	22.2%	25-Nov	1	3.7%
13-Nov	3	11.1%	26-Nov	0	
14-Nov	1	3.7%	27-Nov	0	
15-Nov	0		28-Nov	0	
16-Nov	0		29-Nov	1	3.7%
17-Nov	3	11.1%	30-Nov	1	3.7%
18-Nov	0		1-Dec	0	
19-Nov	1	3.7%	2-Dec	0	
20-Nov	0		3-Dec	0	
21-Nov	0		4-Dec	0	
22-Nov	2	7.4%	5-Dec	0	
23-Nov	6	22.2%			
24-Nov	2	7.4%			
				Total =	27

Weekend days are in bold

South Dakota Game Report No 2005-03 - 2004 Big Game Harvest Projections
Corey Huxoll

2004 Sand Lake Refuge Deer Harvest Projections

Last Revised:		Licenses						Harvest Projections									Mean Satisfaction Score	Avg Days Hunted
04 Feb 05		Resident			Nonresident			Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvested				
Unit/Type	Appl. 1st Choice *	Available	Sold	Appl. 1st Choice *	Available	Sold	Bucks			Does	Bucks	Does						
601A-01	207	55	55	13	4	4	92%	39%	20	3	0	0	23	2.33	2.69			
601A-13	8	40	40	1	3	3	91%	33%	3	11	0	0	14	2.87	2.67			
Same Season 2nd Tag								16%	1	6	0	0	7					
601B-01	123	55	55	23	4	4	86%	54%	29	3	0	0	32	3.20	2.41			
601B-13	6	40	33	4	3	2	80%	# 40%	3	11	0	0	14	3.54	2.39			
Same Season 2nd Tag								23%	0	8	0	0	8					
601C-01	43	55	55	9	4	4	80%	# 58%	26	8	0	0	34	2.96	2.91			
601C-13	2	40	18	0	3	3	90%	57%	1	11	0	0	12	2.32	2.63			
Same Season 2nd Tag								29%	0	6	0	0	6					
601D-01	44	55	55	0	4	4	92%	24%	9	5	0	0	14	3.63	2.44			
601D-13	0	40	19	0	3	1	95%	50%	2	8	0	0	10	2.05	1.95			
Same Season 2nd Tag								40%	1	7	0	0	8					
601E-01	52	55	55	4	4	4	88%	22%	5	8	0	0	13	3.10	2.50			
601E-13	1	40	18	1	3	4	86%	14%	0	3	0	0	3	3.32	2.74			
Same Season 2nd Tag								5%	0	1	0	0	1					
Licenses	486	475	403	55	35	33	87.6%	30%	80	92	0	0	172	2.99	2.56			
Tags		675	531		50	46												

Note: Of the Sand Lake Refuge license holders who responded, 8.6% did not hunt.

2004 Lacreek Refuge Deer Harvest Projections

Licenses								Harvest Projections								Mean Satisfaction Score	Avg Days Hunted
Resident				Nonresident				Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvested			
Appl. 1st				Appl. 1st						Bucks	Does	Bucks	Does				
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold											
602A-04	83	15	15	4	2	2	88%	29%	5	0	0	0	5	2.53	2.27		
602A-06	0	5	5	0	0	0	100%	20%	0	1	0	0	1	2.20	3.60		
602B-04	50	15	15	12	2	2	100%	65%	11	0	0	0	11	2.65	2.82		
602B-06	0	5	5	0	0	0	100%	40%	0	2	0	0	2	1.60	3.80		
Licenses	133	40	40	16	4	4	95.5%	43%	16	3	0	0	19	2.43	2.83		

All units require the use of muzzleloader firearms.

Note: Of the Lacreek Refuge license holders who responded, 7.1% did not hunt.

2004 Waubay Refuge Deer Harvest Projections

Unit/Type		Licenses						Harvest Projections								Mean Satisfaction Score	Avg Days Hunted
		Resident			Nonresident			Response Rate	Unit/Subunit Success	Whitetail		Mule Deer		Total Deer Harvested			
		Appl. 1st Choice *	Available	Sold	Appl. 1st Choice *	Available	Sold			Bucks	Does	Bucks	Does				
603A-01	54	20	20	1	2	2	91%	73%	10	6	0	0	16	3.60	2.45		
603B-01	13	20	21	1	2	0	95%	24%	5	0	0	0	5	2.95	2.15		
603C-01	36	25	25	2	2	2	85%	59%	11	5	0	0	16	4.09	2.35		
Licenses	103	65	66	4	6	4	90.0%	53%	26	11	0	0	37	3.57	2.32		

Note: Of the Waubay Refuge license holders who responded, 4.8% did not hunt.

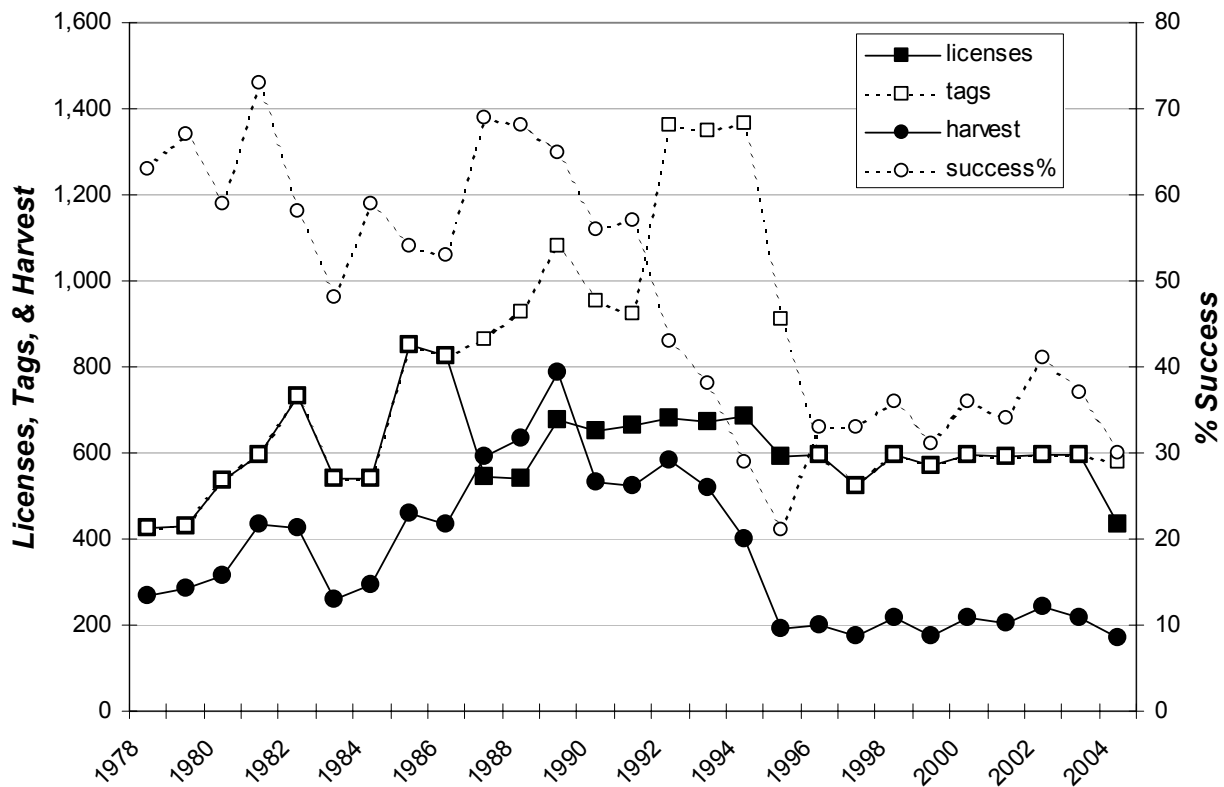
Response rate for all units combined was:

88.5%

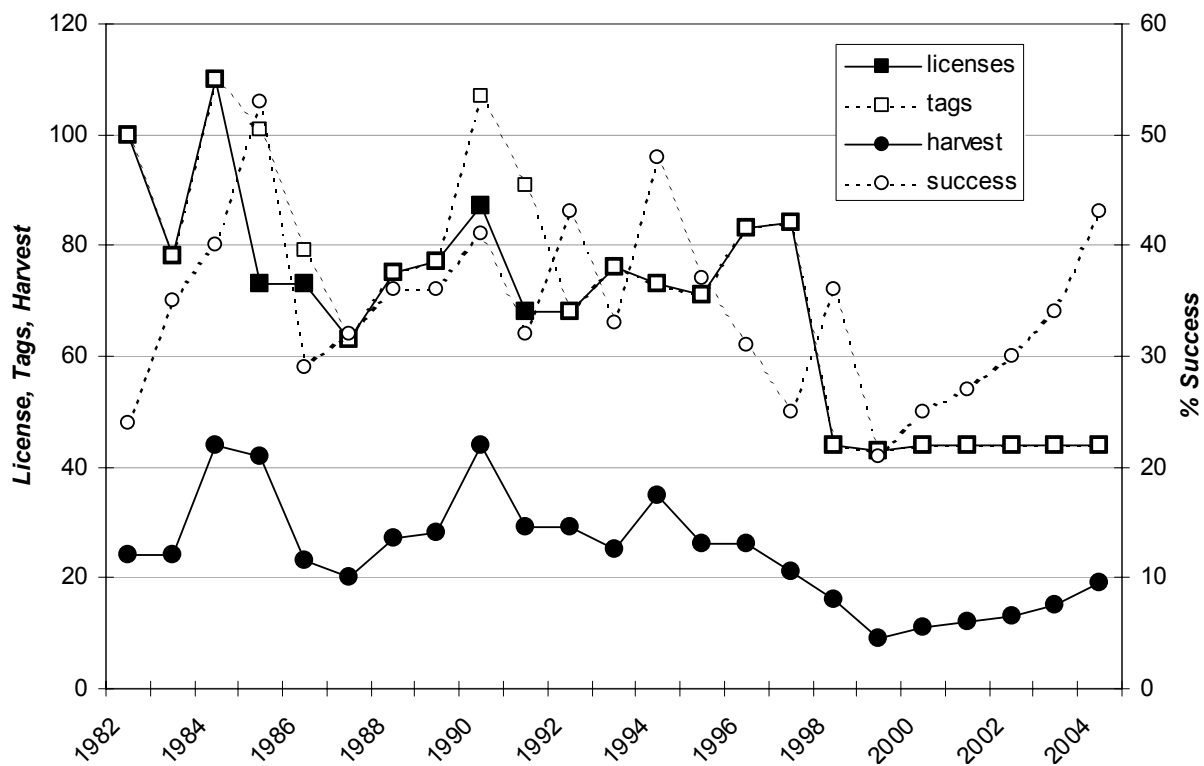
Units with less than 85% response rate and may not be within accepted tolerance for data accuracy.

* Number of 1st drawing applicants with that season as 1st choice.

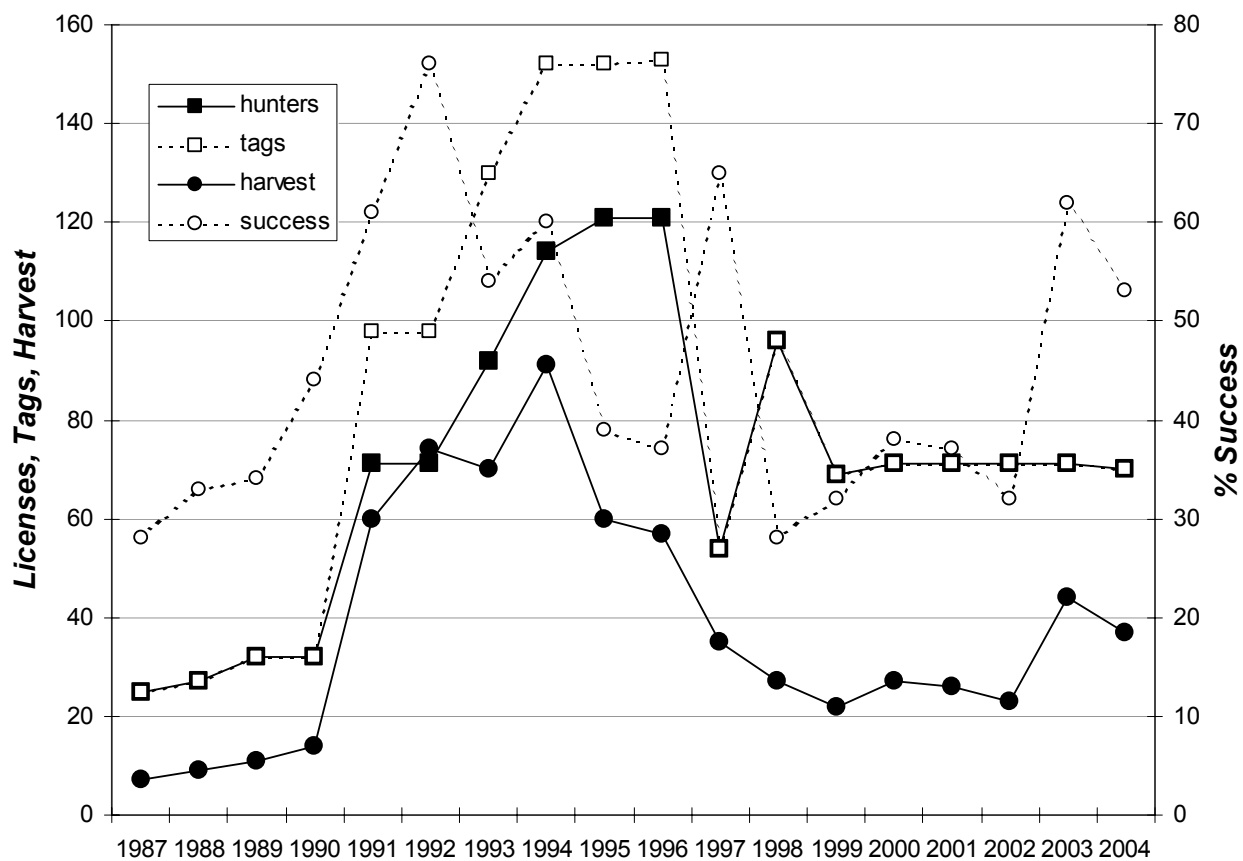
Sand Lake National Wildlife Refuge 1978-2004



Lacreek National Wildlife Refuge 1982-2004



Waubay National Wildlife Refuge 1987-2004



BLACK HILLS DEER

There were 7,346 single tag licenses issued for the 2004 Black Hills Deer season (6,810 resident, 536 nonresident).

A random sample of 2,414 hunters was taken (33% of license holders) and there were 2,150 responses for an 89.1% return rate. Approximately 8.8% of responding hunters used the Internet to submit their responses.

The traditional Black Hills Buck season ran the usual month of November, a total of 30 days. The special any-deer and antlerless whitetail seasons ran from November 10-19, a total of 10 days. Those responding reported hunting an average of 4.14 days that projected to 25,816 recreation days for the season. Of those responding, 6.3% stated they did not hunt at all during the season (12% of type 06, 4% of type 01, 4% of type 52).

The mean satisfaction score for all combined units was 2.54. The satisfaction scale ranged from 1 = "very satisfied" to 7 = "very dissatisfied".

The harvest projection for the Black Hills Deer season was 4,589 deer (2,802 whitetail bucks, 946 whitetail does, 783 mule deer bucks, 58 mule deer does). The overall season harvest success rate was 62%.

Harvest summaries for the 1997-2004 Black Hills Deer seasons.

YEAR	Licenses Sold		Bucks		Harvest Does		Total	Success	Avg Days Hunted	Avg Satis
	Resident	Nonres	WT	Mule	WT	Mule				
1997	10,780	1,044	2,376	699	1,339	197	4,611	39%	4.76	3.26
1998	7,673	612	2,169	564	1,043	132	3,908	47%	4.24	3.28
1999	7,271	578	2,032	620	744	140	3,536	45%	4.54	3.21
2000	7,350	571	2,603	500	782	84	3,969	50%	3.89	2.77
2001	6,211	496	2,419	859	313	71	3,662	55%	4.14	2.80
2002	5,980	474	2,365	618	346	40	3,369	52%	4.59	2.75
2003	5,965	473	2,427	694	402	53	3,576	56%	4.01	2.58
2004	6,810	536	2,802	783	946	58	4,589	62%	4.14	2.54

2004 Black Hills Deer Harvest Projections

Last Revised: 16 Feb 05

Last Revised: 10/25/05

Unit/Type	Licenses							Harvest Projections						Mean Satisfctn Score	Avg Days Hunted
	Resident			Nonresident			Resp.	Success	Whitetail		Mule Deer		Total Deer Harvested		
	Appl. 1st Choice *	Avail.	Sold	Appl. 1st Choice *	Avail.	Sold			Bucks	Does	Bucks	Does			
400A-52	9,594	5,000	5,089	1,416	400	400	89%	61%	2,603	22	727	0	3,352	2.56	4.83
401A-01	228	100	105	16	8	8	90%	75%	37	15	15	18	85	2.63	3.66
401A-06	20	400	400	5	32	32	88%	51%	9	209	0	3	221	2.71	2.95
402A-01	557	100	104	28	8	8	91%	79%	30	29	13	17	89	2.66	3.62
402A-06	149	300	300	15	24	24	89%	66%	12	203	0	0	215	2.34	2.37
403A-01	274	100	107	25	8	8	90%	78%	40	35	9	6	90	2.61	3.62
403A-06	51	350	350	7	28	28	88%	68%	16	241	0	0	257	2.54	3.62
404A-01	224	100	104	25	8	8	91%	79%	40	18	19	12	89	2.37	3.89
404A-06	39	250	251	4	20	20	90%	70%	15	174	0	2	191	2.31	2.66
	11,136	6,700	6,810	1,541	536	536	89.1%	62%	2,802	946	783	58	4,589	2.54	4.14

The response rate for all units combined is: **89.1%**

Satisfaction scale of 1=very satisfied to 7=very dissatisfied.

Harvest projections were developed for units where response rate was less than 85% and may not be within +/- 15% of the sample statistic.

* Number of 1st drawing applicants with that season as 1st choice.

2004 Black Hills Buck Harvest Distribution

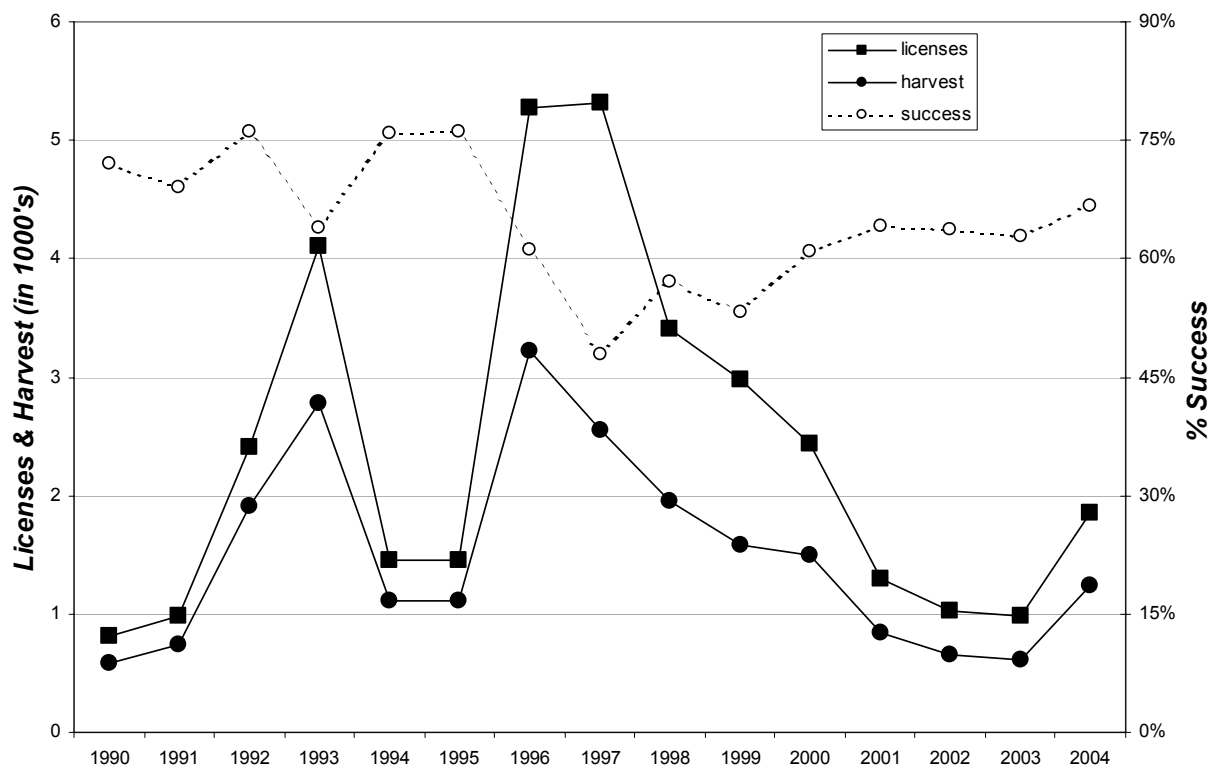
Unit Where Kill Was Reported	Reported Buck Harvest			Unit Percent of Harvest by Species		Projected Buck Harvest		
	Whitetail	Mule Deer	Total	Whitetail	Mule Deer	Whitetail	Mule Deer	Total
Unknown	74	23	97	12.8%	14.4%	333	105	438
401	72	25	97	12.5%	15.6%	325	113	438
402	232	73	305	40.3%	45.6%	1,049	332	1,381
403	117	13	130	20.3%	8.1%	528	59	587
404	81	26	107	14.1%	16.3%	367	119	486

Last Revised: 16 Feb 05

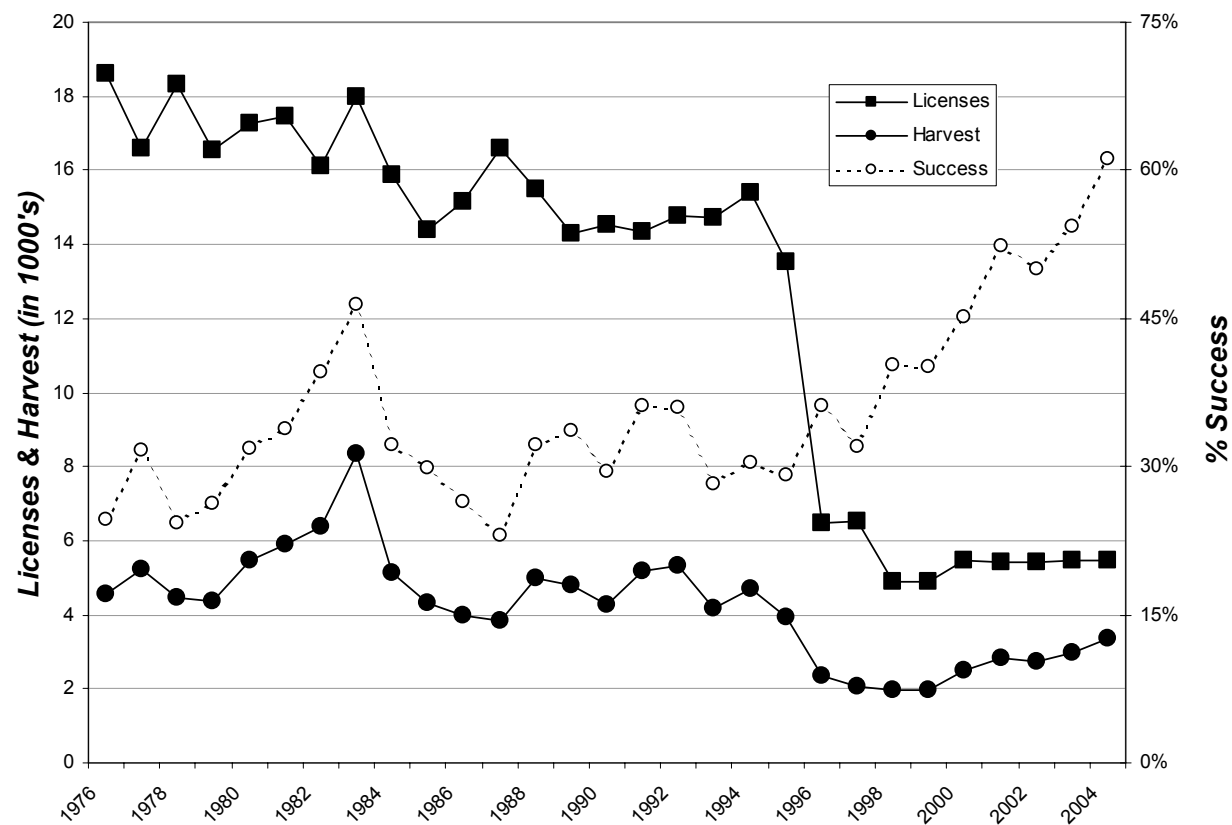
2004 Black Hills Deer - Distribution of Antler Points by Species and Unit Where Harvested

Last Revised: 16 Feb 05				Highest Single Antler Point Count						
Total	License Unit	Harvest Location		0	1	2	3	4	5	6+
M U L E D E E R	23	400A	UNK	0	0	10	8	3	1	1
	25	400A	401	0	0	7	7	3	8	0
	73	400A	402	0	0	37	21	11	4	0
	13	400A	403	0	0	7	0	3	3	0
	26	400A	404	0	0	12	1	9	4	0
	12	401A	401	0	4	5	1	2	0	0
	7	402A	402	0	1	3	1	2	0	0
	7	403A	403	0	1	3	2	1	0	0
	15	404A	404	2	1	7	2	3	0	0
	160	Total Mule 400A		0	0	73	37	29	20	1
	41	Total Mule Other Units		2	7	18	6	8	0	0
Total	License Unit	Harvest Location		0	1	2	3	4	5	6+
W H I T E T A I L	74	400A	UNK	0	0	0	6	46	16	6
	72	400A	401	0	0	1	7	41	20	3
	232	400A	402	0	0	10	30	117	57	18
	117	400A	403	0	0	2	13	57	35	10
	81	400A	404	0	0	5	10	37	25	4
	33	401A	401	3	5	1	3	13	8	0
	30	402A	402	6	4	2	3	13	2	0
	38	403A	403	5	4	2	6	16	5	0
	39	404A	404	4	7	2	8	12	5	1
	576	Total WT 400A		0	0	18	66	298	153	41
	140	Total WT Other Units		18	20	7	20	54	20	1
	736	All 400A		0	0	91	103	327	173	42
	181	All Other Units		20	27	25	26	62	20	1

Black Hills Special Deer 1990-2004



Black Hills Buck Deer 1976-2004



2004 Black Hills Buck (Type 52) Harvest by Date

Last Revised: 16 Feb 05

Date	Frequency	Percent	Date	Frequency	Percent
UNK	29	3.9%	16-Nov	11	1.5%
1-Nov	41	5.5%	17-Nov	16	2.1%
2-Nov	33	4.4%	18-Nov	18	2.4%
3-Nov	27	3.6%	19-Nov	20	2.7%
4-Nov	17	2.3%	20-Nov	35	4.7%
5-Nov	24	3.2%	21-Nov	29	3.9%
6-Nov	47	6.3%	22-Nov	15	2.0%
7-Nov	23	3.1%	23-Nov	15	2.0%
8-Nov	14	1.9%	24-Nov	24	3.2%
9-Nov	9	1.2%	25-Nov	26	3.5%
10-Nov	19	2.5%	26-Nov	29	3.9%
11-Nov	26	3.5%	27-Nov	27	3.6%
12-Nov	28	3.7%	28-Nov	28	3.7%
13-Nov	41	5.5%	29-Nov	19	2.5%
14-Nov	20	2.7%	30-Nov	15	2.0%
15-Nov	22	2.9%	Total Rpt'd	747	

2004 Black Hills Deer (Type 01) Harvest by Date

Date	Frequency	Percent	Date	Frequency	Percent
UNK	29	10.3%	15-Nov	8	2.8%
10-Nov	34	12.1%	16-Nov	11	3.9%
11-Nov	41	14.6%	17-Nov	9	3.2%
12-Nov	48	17.1%	18-Nov	12	4.3%
13-Nov	55	19.6%	19-Nov	15	5.3%
14-Nov	27	9.6%	Total Rpt'd	281	

2004 Black Hills Deer (Type 06) Harvest by Date

Date	Frequency	Percent	Date	Frequency	Percent
UNK	52	15.9%	15-Nov	25	7.6%
10-Nov	32	9.8%	16-Nov	10	3.0%
11-Nov	53	16.2%	17-Nov	12	3.7%
12-Nov	57	17.4%	18-Nov	18	5.5%
13-Nov	45	13.7%	19-Nov	18	5.5%
14-Nov	31	9.5%	Total Rpt'd	328	

MOUNTAIN GOAT

There were three licenses issued for the Mountain Goat season in the Black Hills for 2004. There were 2,189 applicants for those three licenses. One hunter was successful at harvesting a billy, two at harvesting nannies. They reported hunting 19 total days, an average of 6.3 days per hunter.

Comparison of the 1997-2004 Black Hills Mountain Goat seasons.

Year	Apps/License	Billies Harvested	Nannies Harvested	Success	Avg. Days Hunted
1997	1,600/4	3	1	100%	3.5
1998	1,776/4	4	0	100%	3.5
1999	1,867/4	4	0	100%	4.25
2000	1,873/4	3	0	75%	2.25
2001	1,919/4	2	2	100%	1.5
2002	1,955/3	2	1	100%	1.7
2003	2,046/3	1	2	100%	5.7
2004	2,189/3	1	2	100%	6.3

BIGHORN SHEEP

This was the fourth year bighorn sheep licenses were made available outside Custer State Park. There were 2,087 applicants for the three any-bighorn licenses. All hunters were surveyed and all were successful at harvesting a ram. They reported hunting 18 total days, an average of 6 days per hunter.

Comparison of the 2000-2004 Black Hills Bighorn Sheep seasons.

Year	Apps/License	Rams Harvested	Ewes Harvested	Success	Avg. Days Hunted
2000	1,197/2	2	0	100%	4.0
2001	1,459/2	2	0	100%	1.5
2002	1,724/2	2	0	100%	4.0
2003	1,880/2	2	0	100%	2.5
2004	2,087/3	3	0	100%	6.0

CUSTER STATE PARK

CSP DEER

This was the 7th year since the deer season was reopened inside Custer State Park. There were 437 applicants for the 10 whitetail buck licenses, 292 applicants for the two mule deer buck licenses, and 28 applicants for the 40 antlerless whitetail licenses available in 2004. Only 23 antlerless tags were picked up from the park office, so 17 antlerless licenses went unclaimed. All hunters were surveyed. One white-tailed buck hunter and two white-tailed antlerless hunters who picked up tags did not respond. All hunters who responded harvested an animal except one antlerless hunter who picked up his tag but did not hunt. License holders reported hunting a total of 52 days.

Summary comparison of the 1999-2004 seasons.

Year	Apps/Licenses	WT Harvest	MD Harvest	Success	Avg. Days Hunted
1999	465/4	2 bucks	2 bucks	100%	3.0
2000	565/4	2 bucks	1 bucks	75%	5.25
2001	606/4	2 bucks	2 bucks	100%	5.0
2002	651/6	4 bucks	2 bucks	100%	5.67
2003	708/42	11 bucks, 18 does	1 buck	100%	2.1
2004	757/52	9 bucks, 20 does	2 bucks	60%	1.1

CSP SPRING TURKEY

There were a total of 100 licenses issued in 2004 from 636 applicants. All hunters were surveyed, 57% responded. Those responding reported hunting an average of 2.0 days, which projected to 198 recreation days for the entire season. The projected harvest was 46 toms and 6 jakes for a 52% success rate.

Summary comparison of the 1999-2004 seasons.

Year	Apps/Licenses	Harvest*	Success*	Avg. Days Hunted
1999	423/100	38	38%	3.06
2000	449/100	34	34%	3.17
2001	451/100	34	34%	3.10
2002	520/100	37	37%	2.77
2003	540/100	47	47%	2.57
2004	636/100	52	52%	1.98

*Harvest and success for CSP Spring Turkey were estimated assuming all nonrespondents were unsuccessful.

CSP BIGHORN SHEEP

There were three licenses issued for the Bighorn Sheep season out of 2,725 applications. An additional 255 applied for preference only. All hunters were surveyed and all responded. Hunters averaged 4 days for a total of 12 days of recreation for the entire season. All were successful, and each harvested a ram.

Summary comparison of the 1999-2004 seasons.

Year	Apps/Licenses	Harvest	Success	Avg. Days Hunted
1999	2,336/4	4 rams	100%	1.50
2000	2,364/4	4 rams	100%	2.25
2001	2,466/3	3 rams	100%	1.66
2002	2,424/2	2 rams	100%	2.50
2003	2,506/2	2 rams	100%	1.50
2004	2,725/3	3 rams	100%	4.00

CSP ARCHERY ELK

There were 58 archery elk licenses issued in 2004 (8 early season and 50 late season). There were 1,935 (+261 pref only) applicants for the early season licenses and 1,389 (+137 pref only) for the late. All hunters were surveyed, all responded. The average days hunted was 11.6 days and 7.8 days for the early and late seasons, respectively, for a total of 502 recreation days. The harvest was 7 bulls and no cows for an overall success rate of 13%.

The 2004 season statistics were:

Unit	Licenses Available	Licenses Sold	Response Rate	Success	Projected Harvest		
					Bulls	Cows	Total
520A-26	8	8	100%	0%	0	0	0
520B-26	47	47	98%	15%	7	0	7
Total	55	55	98%	13%	7	0	7

Summary comparison of the 1999-2004 seasons:

Year	Applications	Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted
1999	1,505	58	10	4	24%	8.59
2000	1,859	58	12	5	29%	7.36
2001	2,289	58	10	4	24%	8.63
2002	2,745	58	5	3	14%	9.69
2003	2,778	58	14	3	29%	7.76
2004	3,324	55	7	0	13%	9.12

CSP FIREARM ELK

There were 190 licenses available for the firearm elk seasons (39 regular season, 1 regular tag sold through the Rocky Mountain Elk Foundation by raffle, 98 antlerless season plus 50 depredation antlerless). There were 9,682 (+1,018 for pref only) applications for the regular season, 1,978 for the first antlerless season and 1,536 for the second (+312 pref only). All hunters were surveyed and all but one no show antlerless hunter responded. The average days hunted for the regular season was 3.0 days, 2.2 days for the first and 2.4 days for the second antlerless season. The days hunting for all seasons combined was 427 days. The third unit for 50 antlerless elk in January was drawn from the unsuccessful antlerless applicant pool. There were a combined 44 bulls and 126 cows harvested in all seasons. The overall success rate was 90%.

The 2004 statistics were:

Unit	Licenses Available	Licenses Sold	Response Rate	Success	Harvest		
					Bulls	Cows	Total
501A-26	40	40	100%	100%	40	0	40
501B-28	43	43	98%	93%	3	37	40
501C-28	55	55	98%	80%	0	44	44
501D-28	50	50	100%	92%	1	45	46
Total	188	188	99%	90%	44	126	170

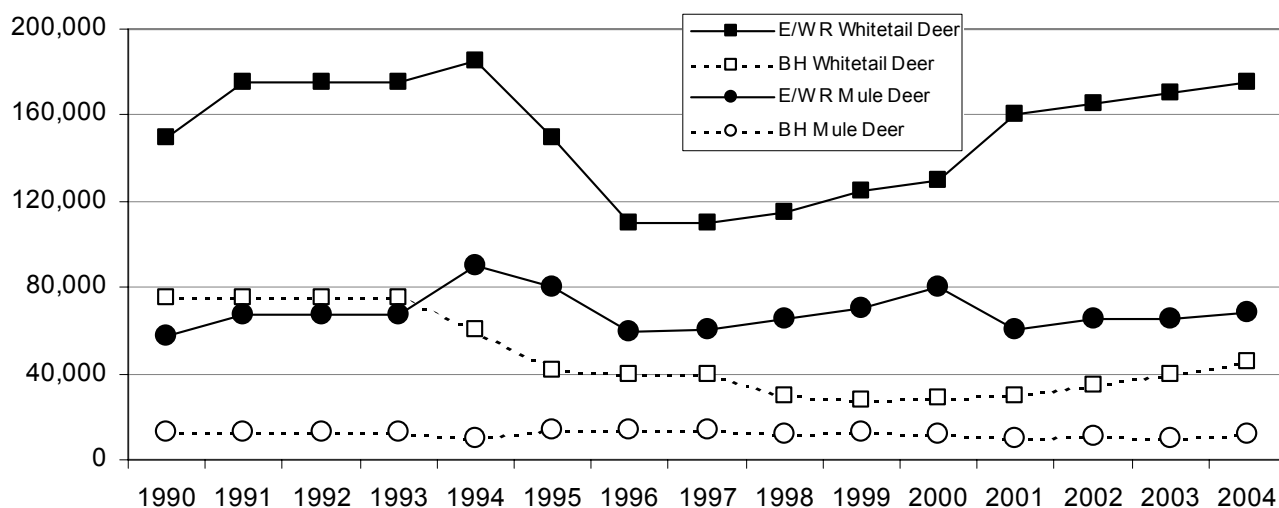
Summary comparison of the 1998-2004 seasons:

Year	Apps/Licenses	Bull Harvest	Cow Harvest	Success	Avg. Days Hunted
1999	9,332/130	42	72	88%	2.78
2000	10,444/140	39	81	86%	2.75
2001	11,081/140	36	79	82%	3.01
2002	11,679/140	39	91	93%	3.57
2003	12,431/170	39	97	80%	2.91
2004	13,196/188	44	126	90%	2.27

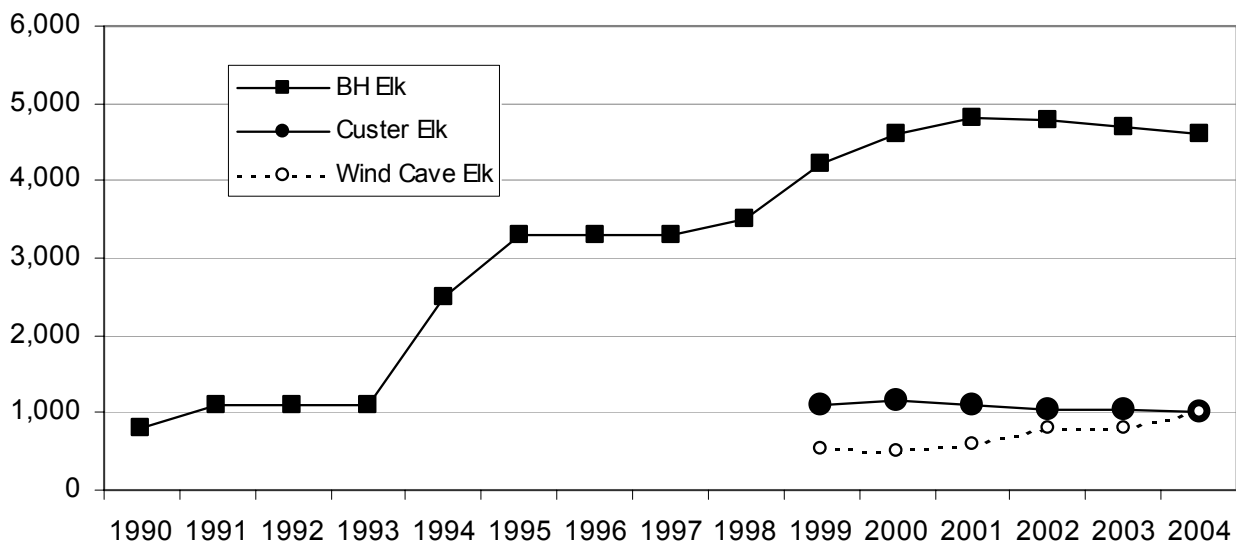
2004 WORKING POPULATION ESTIMATES

Source	Species	Geographic Area	Pop ⁿ Estimate
Elk			
Ted Benzon		Black Hills Proper	4,600
		Custer State Park	1,000
		Wind Cave National Park	1,000
White-tailed Deer			
Ted Benzon		East River & West River Prairie	175,000
		Black Hills Proper	46,000
Mule Deer			
Ted Benzon		East River & West River Prairie	68,000
		Black Hills Proper	12,000
Turkey			
Ted Benzon		West River Prairie	36,000
		Black Hills Proper	22,000
Pronghorn			
Ted Benzon			51,000
Bighorn			
Ted Benzon		Badlands Nat'l Park	90
		Black Hills Proper	270
Gary Brundige		Custer State Park	50
Mountain Goat			
Ted Benzon			125

1990-2004 South Dakota Deer Population Estimates



1990-2004 South Dakota Elk Population Estimates



1989-2004 South Dakota Turkey & Antelope Population Estimates

